



Material Safety Data Sheets Guide (Version 6)

A guide to the development of MSDS Sheets for Cosmetic Products for use in New Zealand and Internationally based on the international 16 header format.

These guide sheets are intended to provide an adequate description for the New Zealand market and formulations described are those of the European Cosmetic Frame Formulations with this document aligned to those and in the same order as those described in the CTFA Cosmetic Code of Practice.

Those products covered by the New Zealand HSNO legislation are described within this Guide as are those classed as Therapeutic under the New Zealand Medicines Act. Those products covered in the latter legislation may not need to comply to the HSNO legislation if registration as a Medicine is required.

This document was last revised in March 2015

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Note:

MSDS and coverage of products such as Anti-dandruff shampoo, Lice treatments and products registered as a medicine are not covered in this code as these currently fall under the Medicines Act and cannot be covered by a generic description or compliance code.

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Appendix 1.1 – Skin Creams, Lotions, Scrubs, Gels (For moisturising/cleansing/slimming/Treating)


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Skin Cream/Cleanser/Slimming/Scrub or similar		
Recommended Use	For moisturising/cleansing/slimming/Treating		
Product description	Liquid or gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Classes 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety Statements: S25 and S61		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, not phototoxic Eye: Minor irritation Fumes may cause dizziness if inhaled directly Toxicity: none Eco-toxicity: None if consumed normally. Aquatic if disposed in bulk form only		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Ingredients combinations including:		
	Sufactants such as:		
	Sodium lauryl ether sulphate	9004-92-4	10 – 30%
	Sodium laureth sulphate	3088-31-1 to 13150-00-0	
	Sodium lauryl sulphate	151-21-3	
	Ammonum lauryl sulphate	2235-54-3	
	Cocamindo Propyl betain	61789-40-0	
		831138-08-3	
		80438-79-1	
	Performance additives	999999-0-0	1 – 10%
	Fragrances/Perfume(s)	000000-00-1	<1%
Dye	999999-60-1	<1%	

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	Water	7732-18-5	30-60%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: concentrate and diluted solution is readily removed with water. Abraded or broken skin should be washed carefully and thoroughly. Seek medical attention in event of irritation Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. If breathing is shallow or stopped ensure clear airway and apply resuscitation. CPR if necessary and transport to hospital or doctor or phone National Poison Information Centre 0800-764766		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non combustible		
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x) May emite acrid smoke		
Extinguishing media & methods	Not applicable		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Non toxic when spilled Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or		


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	waterways If contamination of drains or waterways occurs, advice appropriate services and/or agencies
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers Polyethylene or polypropylene containers for bulk volumes
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk and packing handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	

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Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.970 to 1.010 Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic aquatic risk in large volumes of unpackaged bulk product only
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	

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Regulatory Status	<p>HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<p style="text-align: center;">  </p> <p>None required but optional to use</p>
Risk phrases:	None required but optional R36 and R53 (in bulk quantities only)
Safety phrases	None required but optional S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.2 – Moisturiser Lotion/Gel


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Moisturiser		
Recommended Use	Moisturising facial lotion – leave on product		
Product description	Lotion or Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Classes 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, not phototoxic Eye: Minor irritation possible Toxicity: none Eco-toxicity: None if consumed but possible aquatic in large bulk quantities		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Ingredients combinations including:	As used	
	Silicones		<20%
	Oils and Waxes (eg Mineral oils, lanolin)		<20%
	Emollients, humectants (Glycerin, Propylene Glycol)		<15%
	Viscosity controlling agents (eg carbomer, cellulose – Ethers)		<12%
	Additional ingredients (e.g. vitamins, antioxidants, plant extracts)		<10%
	UV Filters		<10%
	Emulsifying agents, surfactants (eg PEG Stearate, ceteareth)		<5%
	Ethanol (alcohol, alcohol denat)		
	Parfum		<1%
	Cosmetic colorants (e.g. iron oxide and		<1%

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	pearlescent agents) Aqua		to 100%
	Other ingredients determined not to be hazardous		
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Not normally a risk due to non – irritating nature of product If unintended contact occurs remove contaminated clothing and wash skin thoroughly Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766 Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non combustible		
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of finished containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) May emit acrid smoke		
Extinguishing media & methods	Not applicable		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Non-toxic when spilled Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or waterways If bulk contamination of drains or waterways occurs, advice appropriate services and/or agencies		


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Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.960 to 1.00

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	Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic Aquatic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations

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	<ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	<p>None required but optional to use </p>
Risk phrases:	None required but optional R36 and R53 (in bulk quantities only)
Safety phrases	None required but optional S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.3 – Skin Cream including Moisturiser Cream


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Moisturiser Cream		
Recommended Use	Moisturising facial lotion – leave on product		
Product description	Cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none Eco-toxicity: Aquatic in bulk quantities only		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Ingredients combinations including: Silicones and Volatile silicones (e.g. cyclomethicone) Emollients (Oils and Waxes etc) Moisturising agents (e.g. <i>glycerin</i>) Additional ingredients (e.g. plant extracts, vitamins, UV filters) Fillers (e.g. starch, <i>kaolin</i> , <i>talc</i>) Emulsifying agents (e.g. <i>sorbitan sesquioleate</i> , <i>sorbitan stearate</i>) Cosmetic colorants (e.g. often iron oxides) Preservatives, antimicrobials Viscosity controlling agents (e.g. <i>cellulose gum</i>) Parfum Aqua	As utilised	<50% <30% <15% <10% <10% <5% <2% <2% <1% <1% to 100%

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	Other ingredients determined not to be hazardous	
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and wash skin thoroughly Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766 Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non combustible	
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) May emit acrid smoke	
Extinguishing media & methods	Not applicable	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Non toxic when spilled Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or waterways If contamination of drains or waterways occurs, advice appropriate services and/or agencies	
Section 7: Handling and Storage		

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Subsection 1	
Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit <div style="text-align: center;">  </div>
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.960 to 1.00 Flash Point: Not applicable

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	Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large bulk volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7)

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	<ul style="list-style-type: none"> Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management Regulations: <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> Not applicable Approved Handlers: <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required but optional R36 and R53 (in bulk quantities only)
Safety phrases	None required but optional S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.4 – Moisturising Pump Spray



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Moisturiser (Pumb)		
Recommended Use	Application to skin of Moisturiser as spray on		
Product description	Liquid compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, 6.4, 6.5 and 9 Risk statements:R11, R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Highly flammable Eyes: Liquid may cause conjunctiva irritation and transient corneal damage Skin: Unlikely to cause appreciable irritation even on repeated contact or absorbed in harmful amounts. Ingestion: Swallowing may cause, central nervous system depression, nausea, vomiting, loss of coordination, and loss of consciousness Inhalation: No known effects but inhaling deliberately is not advised due to the potential of similar effects to ingestion.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1, 6.1D & E, 6.3, 6.4, 8.3 and 9		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<90%
	Silicone and silicone oils		<80%
	Emollients (e.g. <i>isopropyl myristate</i> , lanolin derivatives)		<50%
	Mineral oils		<30%
	Additional ingredients (e.g. plant extracts, vitamins, proteins)		<10%
	<i>Parfum</i>		<5%
	Preservatives, antimicrobials		<1.5%
	Antioxidants		<0.1%
	Other ingredients determined not to be hazardous		to 100%


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Section 4: First Aid Measures	
Description of necessary first aid measure	<p>Eyes: Flush with water until all traces of this material are gone and seek medical attention if irritation continues</p> <p>Skin: Remove contaminated clothing and wash with water & mild soap, if necessary seek medical attention</p> <p>Inhalation: Remove from exposure, give oxygen or artificial respiration if necessary – seek medical attention if effects persist</p> <p>Ingestion: Do not induce vomiting, rinse mouth water. Transport to hospital or phone National Poison Information Centre 0800-764766</p> <p>Swallowing: in case of serious or continuous disturbances, rest and seek medical attention.</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Flammable risk
Fire hazard properties	<p>Flammable substance</p> <p>Dangerous fire hazard and moderate explosion hazard when exposed heat and flame</p>
Extinguishing media & methods	<p>Use water spray jet, foam, dry powder. Keep containers and surroundings cool with water spray</p> <p>Do not use full water jet</p>
Recommended Protective Clothing	Use a self contained breathing apparatus
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.</p> <p>Disperse vapour with water spray.</p> <p>Spillages will create a fire hazard</p> <p>Prevent material entering drains or waterways and advise authorities including fire service should this occur.</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle with care to avoid spillage. Avoid inhaling vapour, contact with eyes, skin and clothing. Keep container tightly closed when not in use.
Subsection 2	
Store site requirements	<p>Keep in sealed container in a closed, frost-free, ventilated room</p> <p>Store away from sources of heat or ignition. Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charge. Storage tanks must be positioned within a bounded area. Suitable storage materials</p>





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	are: mild steel, stainless steel, copper and its alloys. Do not use aluminium and its alloys. Gaskets and seals should be used compressed asbestos, butyl rubber or PTFE.
Packaging	Avoid use of plastic. Consumer packaging should be in glass
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	Protective Gloves and splash proof goggles if handling methods warrant them General mechanical ventilation
Application in the workplace	Avoid repeated exposure to fumes and spillage on skin or eyes.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Process or personnel enclosure, mechanical ventilation (dilution and local exhaust) and control of process conditions.
Exposure control measures	No special exposure control measure
No. Hazard indication	Flammable symbol or warning 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Respirator (if there is a risk of high concentrations) Skin protection: gloves, chemical proof PVC or rubber gloves Eye protection: goggles or face shield Other protection: protective clothing 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical Description: Liquid Water solubility: 100% Specific gravity 25/25: 0.940 g/ml Boiling point: 90°C Vapour pressure @20°C = 56mm Odour: Fragrance Relative density @ 20°C = Not available Flash Point = -87°C Ignition point = 443°C

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Required Specifications	Not applicable
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Oxidants
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Eye corrosive, Eye irritant
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Moderate Eco-toxicity risk when manufactured, stored or handled in volume containers. Limited risk due to small volume packaging of product once manufactured
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws as a dangerous good.
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 3 Identification number of the hazard 33 for bulk transport 
Other requirements	No special requirements
Section 15: Regulatory Information	

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Regulatory Status	<p>Subject to Dangerous goods regulations</p> <p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 2, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<p>Required for bulk storage and containers only</p> <div style="display: flex; align-items: center; gap: 10px;">     </div>
Risk phrases:	<p>Required for bulk storage and containers only</p> <p>R11 Highly flammable</p> <p>R36 Irritating to eyes</p> <p>R67 Vapours may cause drowsiness and dizziness</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	No additional information

Appendix 1.5 – Body Oil/Facial Oil


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Body Oil		
Recommended Use	Moisturising facial or body rub on oil – leave on product		
Product description	Oil consistency Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements:R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Plant extracts (e.g. rosemary, camomile)	As utilised	<10%
	Ethanol (<i>alcohol, alcohol denat.</i>)		<10%
	Emulsifying agents (e.g. <i>steareth-2, steareth-4</i>)		<10%
	Humectants (e.g. <i>glycerin</i>)		<5%
	<i>Parfum</i>		<5%
	Additional ingredients (e.g. antioxidants, cosmetic colorants)		<1%
	Oils (mineral and/or vegetable) and silicones		<2% to 100%
	Other ingredients determined not to be hazardous		
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and		

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	<p>wash skin thoroughly</p> <p>Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766</p> <p>Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non combustible
Fire hazard properties	<p>No fire hazard properties</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)</p> <p>May emit acrid smoke</p>
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Non toxic when spilled</p> <p>Contain spill. For major spills call fire services.</p> <p>Prevent spillage entering drains or waterways</p> <p>Contain with sand, earth or vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advice appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	<p>Normal Handling</p> <p>Keep containers securely sealed</p> <p>Store in cool dry and well ventilated area</p> <p>Do not allow freezing to occur</p> <p>Store away from incompatible materials and foodstuff containers</p>
Subsection 2	

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Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.960 to 1.00 Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable

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Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p>

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	Regulations: <ul style="list-style-type: none">• 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none">• Not applicable Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols:	None
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.6 – Hand cream


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Hand cream		
Recommended Use	Moisturising/nourishing Hand cream – for hand protection and skin moisturising following active use in water, gardening or the like		
Product description	Cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Humectants, emollients (e.g. <i>glycerin</i> , PEG)	As utilised	<50%
	Waxes, oils and fats (e.g. <i>lanolin</i> , paraffins, ester oils)		<25%
	Ethanol (<i>alcohol</i> , <i>alcohol denat.</i>)		<20%
	Emulsifying agents, surfactants (e.g. <i>glyceryl stearate</i> , <i>sodium cocoyl isethionate</i>)		<10%
	UV filters		<8%
	Film forming agents (e.g. <i>xanthan gum</i>)		<5%
	Additional ingredients (e.g. vitamins, plant extracts)		<5%
	Viscosity controlling agents (e.g. <i>carbomer</i>)		<3%
	Preservatives, antimicrobials		<1%
	<i>Parfum</i>		<1%
	Cosmetic colorants		<1%

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	Aqua		to 100%
	Other ingredients determined not to be hazardous		
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and wash skin thoroughly Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non combustible		
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) May emit acrid smoke		
Extinguishing media & methods	Not applicable		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Non toxic when spilled Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or waterways If contamination of drains or waterways occurs, advice appropriate services and/or agencies		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal Handling		

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	Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.960 to 1.00 Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable

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	Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large quantities
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations

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	<ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None required
Risk phrases:	Risk statements: R36 and R53 (in bulk quantities only)
Safety phrases	Safety statements: S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.7 – Hand Cleansing Gel


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Hand Cleansing Gel		
Recommended Use	Hand Cleanser. Rubs to creamy smooth soap which lathers lightly and rinses away well		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. <i>sodium laureth sulfate</i>)		<40
	Oils (e.g. isoparaffins)		<30
	Amphoteric / non-ionic surfactants (e.g. ethoxylated sorbitan esters)		<20
	Emollients, humectants (e.g. <i>glycerin, propylene glycol, sorbitol</i>)		<10
	Viscosity controlling agents (e.g. <i>steareth-50</i>)		<5
	<i>Parfum</i>		<2
	Preservatives, antimicrobials		<1
	<i>Aqua</i>		to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary	Eyes: Flush with water until all traces of this material are gone		

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first aid measure	<p>and seek medical advice if irritation persists</p> <p>Skin: concentrate and diluted solution is readily removed with water. Abraded or broken skin should be washed carefully and thoroughly. Seek medical attention in event of irritation</p> <p>Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink</p> <p>Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. If breathing is shallow or stopped ensure clear airway and apply resuscitation. CPR if necessary and transport to hospital or doctor or phone National Poison Information Centre 0800-764766</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non combustible
Fire hazard properties	<p>No fire hazard properties</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), Carbon Dioxide (CO₂), Sulphur oxides (SO_x) and Nitrogen oxides (NO_x)</p> <p>May emit acrid smoke</p>
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Non toxic when spilled</p> <p>Contain spill. For major spills call fire services.</p> <p>Prevent spillage entering drains or waterways</p> <p>Contain with sand, earth or vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advise appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling

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	Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers Polyethylene or polypropylen containers for bulk volumes
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit <div style="text-align: center;">  </div>
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.970 to 1.010 Flash Point: Not applicable Lower Explosive Limit: Not Applicable

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	Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes but not for small packaged goods
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6 of control regulations <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7)

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	<ul style="list-style-type: none"> Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management Regulations: <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> Not applicable Approved Handlers: <ul style="list-style-type: none"> Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only) S25 and S61 (in bulk quantities only)
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.8 - Face Lotion


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Face Lotion		
Recommended Use	Skin toner		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Fumes may cause dizziness if inhaled directly Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<70
	Emollients, humectants (e.g. <i>glycerin, isopropyl myristate</i> , PEG)		<25
	Plant extracts		<10
	<i>Zinc oxide</i>		<5
	Additional ingredients (e.g. vitamins, UV filters)		<5
	<i>Potassium alum</i>		<4
	Surfactants, emulsifying agents (e.g. <i>sorbitan stearate</i>)		<3
	<i>Camphor</i>		<2
	Preservatives, antimicrobials		<2
	<i>Parfum</i>		<1.5
	Viscosity controlling agents (e.g. <i>carbomer</i>)		<1
	Cosmetic colorants		<1
	<i>Aqua</i>		to 100

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	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and wash skin thoroughly Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non combustible	
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) May emit acrid smoke	
Extinguishing media & methods	Not applicable	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Non toxic when spilled Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or waterways If contamination of drains or waterways occurs, advice appropriate services and/or agencies	
Section 7: Handling and Storage		
Subsection 1		

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Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.970 to 1.010 Flash Point: Not applicable Lower Explosive Limit: Not Applicable

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	Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52

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	Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management Regulations: <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> Not applicable Approved Handlers: <ul style="list-style-type: none"> Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.9 – Facial Wash


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Facial Wash		
Recommended Use	Facial Cleanser. Rubs to creamy smooth soap which lathers lightly and rinses away well		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. <i>sodium laureth sulfate</i> , <i>disodium laureth sulfosuccinate</i>)		<55
	Emollients (e.g. <i>glycerin</i>)		<20
	Non-ionic / amphoteric surfactants (e.g. <i>cocamide MIPA</i> , <i>ceteth-20</i> , ethoxylated fatty alcohols)		<20
	Viscosity controlling agents (e.g. <i>carbomer</i>)		<6
	Additional ingredients (e.g. pearlescent agents such as <i>glycol distearate</i>)		<5
	Emulsifying agents (e.g. <i>cetyl alcohol</i>)		<5
	Preservatives, antimicrobials		<2
	<i>Parfum</i>		<1
	Cosmetic colorants		<1
	Chelating agents		<0.5
	<i>Aqua</i>		to 100

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	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: concentrate and diluted solution is readily removed with water. Abraded or broken skin should be washed carefully and thoroughly. Seek medical attention in event of irritation Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink Seek medical attention, consult doctor or phone National Poison Information Centre 0800-764766 if symptoms persist	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non combustible	
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of containers. May emite acrid smoke	
Extinguishing media & methods	Not applicable	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Non toxic when spilled Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or waterways If contamination of drains or waterways occurs, advice appropriate services and/or agencies	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area	

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	Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers Polyethylene or polypropylen containers for bulk volumes
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.970 to 1.010 Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible

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Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations

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	<ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.10 - Make up Remover/Eye Make Up Remover Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Make up Remover and Eye Make up Remover		
Recommended Use	Removal of Eye colour and lipstick and Facial makeup		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Fumes may cause dizziness if inhaled directly Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Classes 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Silicones		<50
	Additional ingredients (e.g. proteins, vitamins, plant extracts)		<10
	Preservatives, antimicrobials		<0.1
	Oils (e.g. <i>paraffinum liquidum</i> , <i>oleyl alcohol</i> , <i>isopropyl myristate</i>)		to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		

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Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Non toxic, no action required
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the	Physical state: liquid, insoluble in water

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product not the individual components	Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in normal small packaged goods. Minor risk to environment in bulk quantities only
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations

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	<ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.11 - Eye Make Up Remover

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Eye Make up Remover		
Recommended Use	Removal of Eye colour Make up		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Fumes may cause dizziness if inhaled directly Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Classes 6.4, 9.1		
Mixture	Ingredient	CAS No	% W/W
	Oils (e.g. mineral)		<40
	Emollients, humectants (e.g. <i>glycerin</i> , <i>propylene glycol</i>)		<15
	Non-ionic surfactants (e.g. <i>polysorbate 60</i>)		<6
	Emulsifying agents (e.g. <i>cetyl alcohol</i>)		<5
	Viscosity controlling agents (e.g. <i>hydroxyethylcellulose</i>)		<5
	Amphoteric / cationic surfactants (e.g. betaine derivatives)		<5
	Preservatives, antimicrobials		<2
	Additional ingredients (e.g. chelating agents, plant extracts, UV filters)		<1
	<i>Aqua</i>		to 100
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Non toxic, no action required
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for	No PPE equipment required

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equipment	
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: liquid, insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required

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Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.12 – Face Mask

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Face Mask		
Recommended Use	Removal of make up, cleansing of skin and skin moisturiser by appropriate long duration application and removal		
Product description	Cream/Gel or Paste Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Fumes may cause dizziness if inhaled directly Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Oils (e.g. mineral)		<40
	Emollients, humectants (e.g. <i>glycerin</i> , <i>propylene glycol</i>)		<15
	Non-ionic surfactants (e.g. <i>polysorbate 60</i>)		<6
	Emulsifying agents (e.g. <i>cetyl alcohol</i>)		<5
	Viscosity controlling agents (e.g. <i>hydroxyethylcellulose</i>)		<5
	Amphoteric / cationic surfactants (e.g. betaine derivatives)		<5
	Preservatives, antimicrobials		<2
	Additional ingredients (e.g. chelating agents, plant extracts, UV filters)		<1
	<i>Aqua</i>		to 100
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Non toxic, no action required
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for	No PPE equipment required

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equipment	
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: liquid, insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required

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Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.13 – Cell Renewal Lotions and Gels


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Anti-aging cream		
Recommended Use	Facial and skin treatment by application according to instructions		
Product description	Cream/lotion or gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: May be mildly irritating after application to some skin types, non photo-allergenic, non phototoxic Eye: Irritant Toxicity: none Not for use on children		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Emollients (e.g. vegetable oils)		50
	Emulsifying agents, surfactants (e.g. <i>sorbitan stearate</i> , <i>TEA-stearate</i>)		25
	Humectants (e.g. <i>glycerin</i>)		25
	Additional ingredients (e.g. hydrolysed proteins, plant extracts, vitamins or AHA's)		10
	UV filters		10
	Viscosity controlling agents (e.g. <i>carbomer</i>)		2
	Preservatives, antimicrobials		1
	<i>Parfum</i>		1
	<i>Aqua</i>		to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			

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Description of necessary first aid measure	<p>Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists</p> <p>Skin: Wash with water or mild soapy water to remove.</p> <p>Swallowed: Do not induce vomiting, Wash mouth with water</p> <p>Seek medical advice or phone National Poison Information Centre 0800-764766</p> <p>Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Seek medical advice</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non combustible
Fire hazard properties	<p>No fire hazard properties</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) , Carbon Dioxide (CO₂), Sulphur oxides (SO_x) and Nitrogen oxides (NO_x)</p> <p>May emit acid smoke</p>
Extinguishing media & methods	Water spray or CO fire extinguishers .
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Non toxic when spilled but eco-toxic in environment</p> <p>Contain spill. For major spills call fire services.</p> <p>Prevent spillage entering drains or waterways</p> <p>Contain with sand, earth or vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advice appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	<p>Normal Handling</p> <p>Keep containers securely sealed</p> <p>Store in cool dry and well ventilated area</p> <p>Do not allow freezing to occur</p> <p>Store away from incompatible materials and foodstuff containers</p>
Subsection 2	

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Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable

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Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14

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	Emergency Management Regulations: <ul style="list-style-type: none">• 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none">• Not applicable Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.14 – Encapsulated Treatment Products


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Anti-aging cream/Anti-wrinkle Cream		
Recommended Use	Facial and skin treatment by application according to instructions		
Product description	Cream/lotion or gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: May be mildly irritating after application to some skin types, non photo-allergenic, non phototoxic Eye: Irritant Toxicity: none Not for use on children		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Classes 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Silicones (e.g. <i>dimethicone</i>) Emollients (e.g. <i>squalane</i>) Additional ingredients (e.g. vitamins, plant extracts) Nature of the capsule, e.g. <i>gelatin</i> , <i>collagen</i> and cellulose derivatives, <i>agar</i> and plasticisers (such as <i>glycerin</i> , <i>sorbitol</i>)		<90 <25 <5
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Wash with water or mild soapy water to remove. Swallowed: Do not induce vomiting, Wash mouth with water Seek medical advice or phone National Poison Information		

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	Centre 0800-764766 Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Seek medical advice
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non combustible
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x) May emit acrid smoke
Extinguishing media & methods	Water spray or CO fire extinguishers .
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Non toxic when spilled but eco-toxic in environment Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or waterways If contamination of drains or waterways occurs, advice appropriate services and/or agencies
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	

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Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	<p>For bulk handling only (none required for small quantities or consumer packaged quantities)</p> <p>Eye protection: Safety glasses with side shields</p> <p>Hands and feet: Protective Gloves (Vinyl, rubber or plastic)</p> <p>Body: Overalls. Eyewash unit</p> <div style="text-align: center;">  </div>
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	<p>Physical state: Viscous liquid</p> <p>Boiling point: Not available</p> <p>Melting Point: Not applicable</p> <p>Vapour pressure: Not available</p> <p>Specific Gravity: Not available</p> <p>Flash Point: Not applicable</p> <p>Lower Explosive Limit: Not Applicable</p> <p>Upper Explosive limit: Not applicable</p> <p>Solubility in water (g/L): Miscible</p>
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None

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Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable

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	Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.15 – SKIN GEL (Including Antibacterial Gel)


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Anti-aging cream/Anti-wrinkle Cream		
Recommended Use	Facial and skin treatment by application according to instructions		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1 Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only)		
Required identification Details	Skin: May be mildly irritating after application to some skin types, non photo-allergenic, non phototoxic Eye: Irritant Toxicity: none Not for use on children		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Classes 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<40
	Emollients, humectants (e.g. <i>propylene glycol, glycerin</i>)		<20
	Additional ingredients (e.g. vitamins, plant extracts)		<10
	Non-ionic surfactants (e.g. fatty acid polyglycolethers)		<6
	Preservatives, antimicrobials		<3.5
	Viscosity controlling agents (e.g. <i>carbomer</i>)		<2
	Cosmetic colorants		<1
	<i>Parfum</i>		<0.5
	<i>Aqua</i>		to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			

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Description of necessary first aid measure	<p>Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists</p> <p>Skin: Wash with water or mild soapy water to remove.</p> <p>Swallowed: Do not induce vomiting, Wash mouth with water</p> <p>Seek medical advice or phone National Poison Information Centre 0800-764766</p> <p>Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Seek medical advice</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non combustible
Fire hazard properties	<p>No fire hazard properties</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) , Carbon Dioxide (CO₂), Sulphur oxides (SO_x) and Nitrogen oxides (NO_x)</p> <p>May emit acid smoke</p>
Extinguishing media & methods	Water spray or CO fire extinguishers .
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Non toxic when spilled but eco-toxic in environment in large volumes</p> <p>Contain spill. For major spills call fire services.</p> <p>Prevent spillage entering drains or waterways</p> <p>Contain with sand, earth of vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advice appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	<p>Normal Handling</p> <p>Keep containers securely sealed</p> <p>Store in cool dry and well ventilated area</p> <p>Do not allow freezing to occur</p> <p>Store away from incompatible materials and foodstuff containers</p>

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Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable

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Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)), Carbon Dioxide (CO ₂), Sulphur oxides (SO _x) and Nitrogen oxides (NO _x)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes due to antibacterial properties
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 & 4 <p>Disposal Regulations</p>

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	<ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None required
Risk phrases:	R36 and R53 (in bulk quantities only)
Safety phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	No other information required

Appendix 1.16 – Antiseptic Foaming Gel/Feminine Cleansing Gel

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Antiseptic Gel/Feminine Cleansing Gel		
Recommended Use	Body Cleanser		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by soaps Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition Inhaled: No risk by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. <i>sodium lauroyl sarcosinate</i> , <i>disodium laureth sulfosuccinate</i>)		<20
	Non-ionic / amphoteric surfactants (e.g. betaine derivatives, glucose derivatives)		<15
	Emollients (e.g. <i>glycerin</i>)		<10
	Foam boosting agents (e.g. <i>cocamide</i>)		<5

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	MIPA) Additional ingredients (e.g. pearlescent agents, plant extracts) Inorganic salts (e.g. <i>sodium chloride</i>) Viscosity controlling agents (e.g. <i>hydroxypropyl methylcellulose</i>) Preservatives, antimicrobials <i>Parfum</i> Cosmetic colorants Chelating agents <i>Aqua</i>		<5 <3 <3 <2 <1 <1 <0.5 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	May include and are not limited to oxides of carbon, oxides of nitrogen, ammonia		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Self contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food		

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	stuffs.	
Packaging	No special requirements but should be leak proof and capable of withstanding a drop of .5 meters without breakage Ingredients should not react with packaging material	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps. Skin: Not an irritant. No risk by this route. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS:	Liquid Not available Not available Not Determined 1.0 Not Applicable

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	pH: SOLUBILITY IN WATER:	4.5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Oxidisers, acids	
Hazardous decomposition Products	May include and not limited to oxides of carbon, oxides of nitrogen, ammonia, oxides of sulphur when heated to decomposition	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.	
Summaries data	Not available	
Format	Not available	
Section 12: Eco-toxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Dispose large volumes to lined landfill or approved incineration system in accordance with commercial disposal procedures	
Relevant information		
Section 14: Transport Information		
Relevant Information	None required	
Other requirements		
Section 15: Regulatory Information		
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none">Regulations 11-27, 7, 10, 32-45, 50-51	

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	<p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols	None Required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.1 – Shampoo – Liquid and Cream

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Shampoo		
Recommended Use	Personal hair cleaning		
Product description	Viscous liquid or cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Ecotoxic to aquatic environment Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Splashes in the eye may cause stinging sensation and tears. Transient reddening of the eye may also occur Swallow: Low toxicity by the oral route Skin: Prolonged and repeated skin contact should be avoided Inhaled: No appreciable irritation is expected by this route		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. sodium/ammonium/TEA lauryl sulfates, sodium/ammonium/TEA laureth sulfates)		<30
	Amphoteric surfactants (e.g. betaine derivatives)		<20
	Non-ionic surfactants (e.g. fatty alkanolamides)		<15
	Viscosity controlling agents (e.g. propylene glycol, PEG)		<10
	Cationic surfactants $\geq C_{12}$ (e.g. stearamidopropyl dimethylamine, distearyldimonium chloride)		<5

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	Hair conditioning agents (e.g. silicone derivatives, cysteine derivatives, cellulose derivatives, fatty acid esters) <i>each up to</i> Additional ingredients (e.g. UV filters, pearlescent agents, opacifying agents) <i>each up to</i> Preservatives, antimicrobials Chelating agents (e.g. <i>disodium EDTA</i>) <i>Aqua</i>		<5 <5 <1 <0.5 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Remove from further exposure	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Not applicable		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills are slippery. Remove possible leaking containers. Mop up small spills. For larger spills absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Skin: Eyes:	Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	

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	Flammability: Product is not flammable	
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	No special requirements but should be leak proof and capable of withstanding a drop of .5 meters without breakage Ingredients should not react with packaging material	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Prolonged skin contact may cause skin irritation. No appreciable irritation is expected by this route May produce dermatitis on repeated or prolonged contact with skin
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the	APPEARANCE: BOILING POINT:	Viscous liquid Approx. 100°C

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individual components	FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Not flammable Not Determined 1.0 - 1.10 g/mL Not Applicable 4.5 - 7.5 Completely soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Long term or repeated skin contact may lead to dermatitis.	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal dilution and usage.	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Surplus contents may be rinsed to treated wastewater systems Dispose large volumes to lined landfill or approved incineration system or in accordance with normal commercial procedures	
Relevant information		
Section 14: Transport Information		
Relevant Information	None required	
Other requirements		
Section 15: Regulatory Information		
Regulatory Status	HSNO Regulations	

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	<p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	None Required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.2 – Soap Shampoo

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Soap Shampoo		
Recommended Use	Personal hair cleaning		
Product description	Gel/cream or soft cake Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Ecotoxic to aquatic environment Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Splashes in the eye may cause stinging sensation and tears. Transient reddening of the eye may also occur Swallow: Low toxicity by the oral route Skin: Prolonged and repeated skin contact should be avoided Inhaled: No appreciable irritation is expected by this route		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Vegetable soap base (e.g. mixed sodium/potassium stearates and sodium/potassium laurates)		<70
	Ethanol (<i>alcohol, alcohol denat.</i>)		<30
	Plant extracts		<10
	Essential oils		<1
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766	

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	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.
	Skin:	Wash affected area with water.
	Inhaled:	Remove from further exposure
Workplace facilities	Availability of water for rinsing of eyes or skin	
Required instructions	None	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Not Flammable	
Fire hazard properties	Not applicable	
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measure		
Procedures to be covered	Spills are slippery. Remove possible leaking containers. Mop up small spills. For larger spills absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Skin:	Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex
	Eyes:	Eye protection should be worn (safety glasses) to avoid product contacting the eyes.
	Flammability:	Product is not flammable
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	No special requirements but should be leak proof and capable of withstanding a drop of .5 meters without breakage Ingredients should not react with packaging material	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* *New Zealand workplace Exposure Standards	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	

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Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Prolonged skin contact may cause skin irritation. No appreciable irritation is expected by this route May produce dermatitis on repeated or prolonged contact with skin
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Viscous liquid Approx. 100°C Not flammable Not Determined 1.0 - 1.10 g/mL Not Applicable 4.5 - 7.5 Completely soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous	None known	

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decomposition Products	
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Long term or repeated skin contact may lead to dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur significant environmental harm in normal dilution and usage.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Surplus contents may be rinsed to treated wastewater systems Dispose large volumes to lined landfill or approved incineration system or in accordance with normal commercial procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p>

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	<ul style="list-style-type: none">• Not applicable Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols	None required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.3 – Shampoo Plus Conditioning Lotion

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Shampoo/Conditioner		
Recommended Use	Personal hair cleaning and conditioning agent		
Product description	Viscous Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Ecotoxic to aquatic environment Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Splashes in the eye may cause stinging sensation and tears. Transient reddening of the eye may also occur Swallow: Low toxicity by the oral route Skin: Prolonged and repeated skin contact should be avoided Inhaled: No appreciable irritation is expected by this route		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. <i>sodium laureth sulfate</i>)		<20
	Non-ionic surfactants (e.g. <i>sodium dodecylbenzenesulfonate</i>)		<20
	Amphoteric surfactants (e.g. betaine derivatives)		<20
	Viscosity controlling agents (e.g. fatty alcohols, <i>stearyl alcohol</i>)		<10
	Oils, waxes (e.g. mineral oil)		<10
	Silicones (e.g. <i>cyclomethicone</i>)		<10
	Cationic surfactants $\geq C_{12}$ (e.g. <i>distearyldimonium chloride</i>)		<5
	Cationic polymers (e.g.		<5

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	polyquaternium-11) Humectants, emollients (e.g. <i>glycerin</i>) Additional ingredients (e.g. UV filters, pearlescent agents) Preservatives, antimicrobials Cosmetic colorants Chelating agents <i>Parfum</i> <i>Aqua</i>		<5 <5 <1 <1 <0.5 <0.5 < to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	Wash affected area with water.	
	Inhaled:	Remove from further exposure	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Not applicable		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills are slippery. Remove possible leaking containers. Mop up small spills. For larger spills absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Skin:	Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex	
	Eyes:	Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	
	Flammability:	Product is not flammable	

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Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	No special requirements but should be leak proof and capable of withstanding a drop of .5 meters without breakage Ingredients should not react with packaging material	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Prolonged skin contact may cause skin irritation. No appreciable irritation is expected by this route May produce dermatitis on repeated or prolonged contact with skin
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT:	Viscous liquid Approx. 100°C Not flammable

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	VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Not Determined 1.0 - 1.10 g/mL Not Applicable 4.5 - 7.5 Completely soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Long term or repeated skin contact may lead to dermatitis.	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal dilution and usage. Minor risk with bulk exposure	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Surplus contents may be rinsed to treated wastewater systems Dispose large volumes to lined landfill or approved incineration system or in accordance with normal commercial procedures	
Relevant information		
Section 14: Transport Information		
Relevant Information	None required	
Other requirements		
Section 15: Regulatory Information		
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group	

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	<p>Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	None Required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.4 - Conditioners

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Conditioner		
Recommended Use	To condition and beautify hair after cleansing		
Product description	Viscous liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Ecotoxic to aquatic environment in large volumes Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Splashes in the eye may cause stinging sensation and tears. Transient reddening of the eye may also occur Swallow: Low toxicity by the oral route Skin: : No appreciable irritation is expected by this route however repeated skin contact should be avoided Inhaled: No appreciable irritation is expected by this route		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Oils, waxes (mineral and vegetable), silicones and fatty alcohols (e.g. <i>petrolatum</i> , <i>triticum vulgare</i> , <i>amodimethicone</i> , <i>cetearyl alcohol</i>)		<20
	Ethanol (<i>alcohol</i> , <i>alcohol denat.</i>)		<15
	Emulsifying agents (e.g. <i>ceteth-30</i> , <i>cetyl alcohol</i>)		<10
	Amphoteric surfactants (e.g. betaines derivatives)		<10
	Additional ingredients (e.g. proteins, chelating agents, pearlescent agents)		<10
	Cationic surfactants $\geq C_{12}$ (e.g. <i>cetrimonium chloride</i>)		<5
	Emollients, humectants (e.g. <i>glycerin</i> ,		

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	<i>propylene glycol</i> Viscosity controlling agents (e.g. <i>carbomer, hydroxyethylcellulose</i>) Polymers, resins (e.g. <i>polyquaternium-10, polyquaternium-11, butyl ester of PVM/MA copolymer</i>) <i>Parfum</i> UV filters Preservatives, antimicrobials Cosmetic colorants <i>Aqua</i>		<5 <5 <5 <3 <1 <1 <1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Remove contaminated clothing and wash affected area with water. Remove from further exposure	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Not applicable		
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills are slippery. Remove possible leaking containers. Mop up small spills. For larger spills absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Skin: Eyes:	Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eye protection should be worn (safety glasses) to	

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	avoid product contacting the eyes. Flammability: Product is not flammable	
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* Not applicable <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Not applicable	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Prolonged skin contact may cause skin irritation. No appreciable irritation is expected by this route None known
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		

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Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Viscous liquid Approx. 100°C Not flammable Not Determined 0.95 - 1.0 g/mL Not Applicable 2.5 - 5.5 Miscible
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Long term or repeated skin contact may lead to dermatitis.	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal dilution and usage. Minor risk in bulk quantities	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Surplus contents may be rinsed to treated wastewater systems Dispose large volumes to lined landfill or approved incineration system or in normal commercial procedures	
Relevant information		
Section 14: Transport Information		
Relevant Information	None required	
Other requirements		
Section 15: Regulatory Information		

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Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	None Required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.5 – Conditioners (Silicone Based)

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Conditioner		
Recommended Use	To condition and beautify hair after cleansing		
Product description	Viscous liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Ecotoxic to aquatic environment in large volumes Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Splashes in the eye may cause stinging sensation and tears. Transient reddening of the eye may also occur Swallow: Low toxicity by the oral route Skin: : No appreciable irritation is expected by this route however repeated skin contact should be avoided Inhaled: No appreciable irritation is expected by this route		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Silicones and volatile silicones (e.g. <i>cyclomethicone</i>)		<99
	Additional ingredients (e.g. UV filters, polymers)		<10
	Emulsifying agents (e.g. ethoxylated fatty alcohols)		<6
	Ethanol (<i>alcohol, alcohol denat.</i>)		<5
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention	
	Eyes:	If in eyes, hold eyes open. flood with	

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	Skin: Inhaled:	water for at least 15 minutes and see a Doctor if pain persists. Remove contaminated clothing and wash affected area with water. Remove from further exposure
Workplace facilities	Availability of water for rinsing of eyes or skin	
Required instructions	None	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Not Flammable	
Fire hazard properties	Not applicable	
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used.	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measure		
Procedures to be covered	Spills are slippery. Remove possible leaking containers. Mop up small spills. For larger spills absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Skin: Eyes: Flammability:	Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eye protection should be worn (safety glasses) to avoid product contacting the eyes. Product is not flammable
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* Not applicable <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Not applicable	
Exposure Standards	Not applicable	

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outside the workplace																	
Subsection 2: Engineering Controls																	
Hierarchy of controls measures	None required																
Exposure control measures	None required																
No Hazard indication	No Hazard indication is required																
Ventilation specification	None required																
Subsection 3: Personal Protective Equipment (PPE)																	
Detail specifications for equipment	<p>Skin: Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.</p>																
Specific route of exposure	<table border="1"> <tr> <td>ACUTE EFFECTS:</td><td></td></tr> <tr> <td>Swallow:</td><td>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.</td></tr> <tr> <td>Eye:</td><td>Irritant to the eye.</td></tr> <tr> <td>Skin:</td><td>Prolonged skin contact may cause skin irritation.</td></tr> <tr> <td>Inhaled:</td><td>No appreciable irritation is expected by this route</td></tr> <tr> <td>CHRONIC EFFECTS:</td><td>None known</td></tr> </table>	ACUTE EFFECTS:		Swallow:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.	Eye:	Irritant to the eye.	Skin:	Prolonged skin contact may cause skin irritation.	Inhaled:	No appreciable irritation is expected by this route	CHRONIC EFFECTS:	None known				
ACUTE EFFECTS:																	
Swallow:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.																
Eye:	Irritant to the eye.																
Skin:	Prolonged skin contact may cause skin irritation.																
Inhaled:	No appreciable irritation is expected by this route																
CHRONIC EFFECTS:	None known																
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.																
Section 9: Physical and Chemical Properties																	
Specific Data for the product not the individual components	<table border="1"> <tr> <td>APPEARANCE:</td><td>Viscous liquid</td></tr> <tr> <td>BOILING POINT:</td><td>Approx. 100°C</td></tr> <tr> <td>FLASH POINT:</td><td>Not flammable</td></tr> <tr> <td>VAPOUR PRESSURE:</td><td>Not Determined</td></tr> <tr> <td>SPECIFIC GRAVITY:</td><td>0.95 - 1.0 g/mL</td></tr> <tr> <td>FLAMMABILITY LIMITS:</td><td>Not Applicable</td></tr> <tr> <td>pH:</td><td>2.5 - 5.5</td></tr> <tr> <td>SOLUBILITY IN WATER:</td><td>Miscible</td></tr> </table>	APPEARANCE:	Viscous liquid	BOILING POINT:	Approx. 100°C	FLASH POINT:	Not flammable	VAPOUR PRESSURE:	Not Determined	SPECIFIC GRAVITY:	0.95 - 1.0 g/mL	FLAMMABILITY LIMITS:	Not Applicable	pH:	2.5 - 5.5	SOLUBILITY IN WATER:	Miscible
APPEARANCE:	Viscous liquid																
BOILING POINT:	Approx. 100°C																
FLASH POINT:	Not flammable																
VAPOUR PRESSURE:	Not Determined																
SPECIFIC GRAVITY:	0.95 - 1.0 g/mL																
FLAMMABILITY LIMITS:	Not Applicable																
pH:	2.5 - 5.5																
SOLUBILITY IN WATER:	Miscible																
Required Specifications	Not applicable																
Further specifications	Not applicable																
Specific advice	Not applicable																
Section 10: Stability and Reactivity																	
Stability of the substance	Product is stable																
Conditions to Avoid	Not applicable																
Material to avoid	Not applicable																

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Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Long term or repeated skin contact may lead to dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal dilution and usage. Minor risk in bulk quantities only
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Surplus contents may be rinsed to treated wastewater systems Dispose large volumes to lined landfill or approved incineration system or in accordance with normal commercial procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42

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	Tracking: <ul style="list-style-type: none">• Not applicable Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols	None Required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.6 – Hair Cream

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Cream		
Recommended Use	Hair Cream for hair placement and fixing		
Product description	Cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Ecotoxic to aquatic environment in large volumes Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Splashes in the eye may cause stinging sensation and tears. Swallow: Low toxicity by the oral route Skin: : No appreciable irritation is expected by this route Inhaled: No appreciable irritation is expected by this route		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Oils and waxes (mineral and vegetable) (e.g. <i>petrolatum</i> , <i>glyceryl stearate</i>)		<60
	Hair conditioning agents (e.g. proteins and derivatives, cellulose derivatives, cationic copolymers)		<20
	Silicones (e.g. <i>dimethicone</i>)		<20
	Emulsifying agents, surfactants (e.g. ethoxylated fatty acids)		<15
	Humectants (e.g. <i>propylene glycol</i> , <i>glycerin</i>)		<10
	Resins, polymers (e.g. <i>PVP/VA copolymer</i> , <i>acrylates copolymer</i>)		<5
	Additional ingredients (e.g. UV filters, vitamins)		<2

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	Parfum Preservatives, antimicrobials Aqua		<1 <1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Remove contaminated clothing and wash affected area with water. Remove from further exposure	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Not applicable		
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills are slippery. Remove possible leaking containers. Mop up small spills. For larger spills absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Skin: Eyes: Flammability:	Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eye protection should be worn (safety glasses) to avoid product contacting the eyes. Product is not flammable	
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients		

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Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* Not applicable <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Not applicable	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Prolonged skin contact may cause skin irritation. No appreciable irritation is expected by this route None known
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Cream Approx. 100°C Not flammable Not Determined 0.95 - 1.0 g/mL Not Applicable 2.5 - 5.5 Miscible

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Required Specifications	Not applicable
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Not applicable
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Long term or repeated skin contact may lead to dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal dilution and usage. Minor risk in bulk quantities
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Surplus contents may be rinsed to treated wastewater systems Dispose large volumes to lined landfill or approved incineration system or in accordance with normal commercial procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7)

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	<ul style="list-style-type: none"> Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 & 4 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> Not applicable Approved Handlers: <ul style="list-style-type: none"> Not applicable
Symbols	Not Required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.7 – Hair Shine Wax or Brilliantine

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Shine		
Recommended Use	To provide hair shine effect		
Product description	Wax appearance Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Ecotoxic to aquatic environment in large volumes Risk statements: R36 and R53 (in bulk quantities only) Safety statements: S25 and S61 (in bulk quantities only) Eyes: Minor eye irritant if rubbed into eyes Swallow: Low toxicity by the oral route Skin: : No appreciable irritation is expected by this route Inhaled: No appreciable irritation is expected by this route		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Waxes and oils (e.g. mineral oils, silicones)		<99
	Emulsifying agents (e.g. ethoxylated fatty acids)		<3
	Parfum		<3
	Additional ingredients (e.g. UV filters, vitamins)		<2
	Preservatives, antimicrobials, antioxidants		<1
	Cosmetic colorants		<1
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention	

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	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.
	Skin:	Remove contaminated clothing and wash affected area with soapy water.
	Inhaled:	Remove from further exposure
Workplace facilities	Availability of water for rinsing of eyes or skin	
Required instructions	None	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Not Flammable	
Fire hazard properties	Not applicable	
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used.	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measure		
Procedures to be covered	Spills are slippery. Remove possible leaking containers. Mop up small spills with soapy water. For larger spills absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Skin:	Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex
	Eyes:	Eye protection should be worn (safety glasses) to avoid product contacting the eyes.
	Flammability:	Product is not flammable
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* Not applicable <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Not applicable	

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Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) are recommended worn when prolonged contact with the product is envisaged. Disposable gloves must not be latex Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Prolonged skin contact may cause skin irritation. No appreciable irritation is expected by this route None known
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Waxy Cream Approx. 100°C Not flammable Not Determined 0.95 - 1.0 g/mL Not Applicable 2.5 - 5.5 Miscible
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	

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Material to avoid	Not applicable
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal dilution and usage. Minor risk in bulk quantities
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Surplus contents may be rinsed to treated wastewater systems Dispose large volumes to lined landfill or approved incineration system or in accordance with normal commercial procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42

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	Tracking: <ul style="list-style-type: none">• Not applicable Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols	Not Required
Risk Phrases	R36 and R53 (in bulk quantities only)
Safety Phrases	S25 and S61 (in bulk quantities only)
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.8 – Hair Lotion

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Lotion		
Recommended Use	Hair Colour Lotion		
Product description	Coloured Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 3 – Flammable Liquid Classification Category 6.1D Acutely Toxic, 6.3 – Skin Irritant, 6.4 – Eye Irritant, 6.5 – Sensitiser Risk statements R10, R25 ,R36 and R37 Or combination risk phrases as appropriate Safety statements S2 and S46 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed. May cause irritation of the gastrointestinal tract. Eye: Splash in the eyes may cause immediate stinging sensation and tears. Transient reddening of eye may also occur. Skin: Avoid contact, Prolonged skin contact may cause skin irritation Inhaled: At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression		
Required identification Details	Poison, Avoid contact with skin		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1, 6.3, 6.4, 6.5 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Ethanol and/or isopropanol (<i>alcohol, alcohol denat., isopropyl alcohol</i>)		<60
	Hair conditioning agents (e.g. protein		<20








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	hydrolysates, cellulose derivatives) PPG ethers <i>Parfum</i> Resins, polymers (e.g. <i>polyvinyl acetate, PVP</i>) Additional ingredients (e.g. vitamins, plant extracts, chelating agents, UV filters) Preservatives, antimicrobials Hair dyeing agents, cosmetic colorants <i>Camphor</i> <i>Aqua</i> NB: Two-phase products contain up to 50 % mineral oil		<10 <3 <2 <2 <2 <1 <0.5 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. If irritation develops seek medical advice. Remove person to fresh air.	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions			
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Flammable		
Fire hazard properties	If spilled or ruptured will increase the intensity of fire		
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used. Cool adjacent containers		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Remove possible leaking containers. Remove all ignition sources and ventilate area. Dilute small spills with water. For larger spills dilute with water and absorb in inert material (ie. sand or vermiculate). Dispose of in accordance with local regulations.		

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Section 7: Handling and Storage											
Subsection 1											
Handling Practices	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product or the mixture between products and solutions containing hydrogen peroxide. Disposable gloves must not be latex</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.</p> <p>Flammability: Flammable – Keep away from heat, flame or ignition sources</p>										
Subsection 2											
Store site requirements	<p>Store product in a cool place out of sun and away from food stuffs.</p> <p>Store away from corrosive and oxidising products.</p> <p>Store in accordance with the Dangerous Goods regulations when in bulk quantities over maximum permitted levels</p>										
Packaging	<p>General Packaging Requirements HSNO P1 & P3</p> <p>Packaging of single use products under 100ml must not be re-sealable and contain disposal instructions under Section 13.</p> <p>Packaging is able to handle drop of 0.5m without leakage</p> <p>Packaging will not react with mixture or ingredients</p>										
Section 8: Exposure Control/Personal Protection											
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)											
Workplace exposure standards	<p>EXPOSURE LIMITS: NZOSH*</p> <p>CHEMICAL NAME:</p> <table> <tr> <td>Ethyl alcohol</td><td>1880mg/m³ (1000ppm)</td></tr> <tr> <td>Or</td><td></td></tr> <tr> <td>Isopropyl alcohol</td><td>983mg/m³ (400ppm)</td></tr> <tr> <td>Ammonia</td><td>17mg/m³ (25ppm)</td></tr> <tr> <td>Ethanolamine</td><td>7.5mmg/ m³ (3ppm)</td></tr> </table> <p><i>*New Zealand workplace Exposure Standards</i></p>	Ethyl alcohol	1880mg/m ³ (1000ppm)	Or		Isopropyl alcohol	983mg/m ³ (400ppm)	Ammonia	17mg/m ³ (25ppm)	Ethanolamine	7.5mmg/ m ³ (3ppm)
Ethyl alcohol	1880mg/m ³ (1000ppm)										
Or											
Isopropyl alcohol	983mg/m ³ (400ppm)										
Ammonia	17mg/m ³ (25ppm)										
Ethanolamine	7.5mmg/ m ³ (3ppm)										
Application in the workplace	<p>Warnings:</p> <p>This product contains ingredients which may cause skin irritation and sensitisation to certain individuals (ie. phenylendiamines). A preliminary skin test must be carried out before use. (For test details see product pack copy).</p> <p>Product must not be used for dyeing the eyelashes or eyebrows.</p>										
Exposure Standards outside the workplace	Not applicable										
Subsection 2: Engineering Controls											
Hierarchy of controls measures	<p>Ventilation</p> <p>PPE</p>										
Exposure control measures	None										
No. Hazard indication	Hazard indication 3 is required but other signage										


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	recommended	
	<div><div></div><div></div><div></div><div></div><div><div>FLAMMABLE LIQUIDS AREA</div><div>NO SMOKING</div></div></div>	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product or the mixture between products and solutions containing hydrogen peroxide. Disposable gloves must not be latex</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.</p> <p>Inhalation: Universal mask should be worn when mixing or applying on a continuing basis</p> <div></div>	
Specific route of exposure	<p>Skin, Eyes and Inhalation</p> <p>ACUTE EFFECTS: Swallow:</p> <p>Eye:</p> <p>Skin:</p> <p>Inhaled:</p> <p>CHRONIC EFFECTS:</p>	<p>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.</p> <p>Corrosive to the eye.</p> <p>Avoid contact. Prolonged skin contact may cause skin irritation.</p> <p>At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression.</p> <p>Long term exposure to ethyl and isopropyl alcohol may result in irritation of the lining of the nose and mouth, headache , lack of concentration and drowsiness.</p> <p>Repeated skin contact may lead to dermatitis. Some aromatic amine dyes may cause dermatitis and allergic reactions in some individuals.</p>
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	








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Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	APPEARANCE: Coloured liquid with ether/alcohol odour
Required Specifications	BOILING POINT: 35°C FLASH POINT: 23-61°C VAPOUR PRESSURE: Not Determined SPECIFIC GRAVITY: 0.85 - 1.0g/mL FLAMMABILITY LIMITS: Flammable pH: 5.0 - 11.7 SOLUBILITY IN WATER: Completely soluble
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Oxidiser and corrosive materials
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Avoid contact. Prolonged skin contact may cause skin irritation. At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression. Long term exposure to ethyl and isopropyl alcohol may result in irritation of the lining of the nose and mouth, headache , lack of concentration and drowsiness. Some aromatic amine dyes may cause contact dermatitis and allergic reactions in some individuals.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to animals and marine life in large volume spills. Low risk in consumer packaged products and in normal retail delivery volumes
Data Organisation	All classes of terrestrial vertebrate and aquatic organisations Classes 9.1D and 9.3C

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Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	<p>No special consumer requirement as containers are expected to be fully used prior to disposal</p> <p>Do not reseal single use products</p> <p>Bulk or surplus products:</p> <p>Must not be disposed of through untreated drains or storm water systems.</p> <p>Surplus contents may be diluted and rinsed to treated wastewater systems to achieve a non-flammable composition</p>
Relevant information	Dispose of to lined landfill or approved incineration system where undiluted flammable quantities are involved
Section 14: Transport Information	
Relevant Information	<p>Display UN/HSNO Classes 3, 6 and 9 in documentation</p> <p>Comply with land transport maximum package quantities</p> <p>Packaging Group III</p> <p>Label outer packaging with UN Classes and product identification</p> <p>Label risks toxic and eco-toxic</p> <div style="text-align: center;">  </div>
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 3 6,8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 - 70 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 & 4 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42

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	<p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> • NZS: 5433 1999
Symbols:	<div style="display: flex; align-items: center;">   <div style="margin-left: 10px;">UN/HSNO 3 is required</div> </div> <div style="display: flex; align-items: center; margin-top: 10px;">      </div>
Risk phrases:	<p>R10 - Flammable R25 – Toxic if swallowed R37 - Irritating to respiratory system R41 - Risk of serious damage to eyes Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children S46 If swallowed, seek medical advice immediately and show container or label Or combination of safety phrases as appropriate</p>
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.9 – Setting Lotion (Including Coloured Setting Lotions and Pump Sprays)

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Setting Lotion		
Recommended Use	Hair Setting Lotion		
Product description	Coloured Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 3 – Flammable Liquid Classification Category 6.1D Acutely Toxic, 6.3 – Skin Irritant, 6.4 – Eye Irritant, 6.5 – Sensitiser Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R10, R25 ,R36 and R37 Or combination risk phrases as appropriate Safety statements S2 and S46 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed. May cause irritation of the gastrointestinal tract. Eye: Splash in the eyes may cause immediate stinging sensation and tears. Transient reddening of eye may also occur. Skin: Avoid contact, Prolonged skin contact may cause skin irritation Inhaled: At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression		
Required identification Details	Poison, Avoid contact with skin		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1, 6.3, 6.4, 6.5 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W









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	Ethanol (<i>alcohol, alcohol denat.</i>) Isopropanol (<i>isopropyl alcohol</i>) Acetone Silicones (e.g. <i>dimethicone</i>) and oils (e.g. mineral) Resins, polymers (e.g. <i>polyvinyl acetate, PVP</i>) Parfum Humectants (e.g. <i>propylene glycol</i>) Ethoxylated glycols Neutralising agents (e.g. <i>aminomethyl propanol</i>) Additional ingredients (e.g. UV filters, vitamins) Preservatives, antimicrobials Cationic surfactants Isopropyl esters of fatty acids Hair dyeing agents, cosmetic colorants Aqua	<80 <10 <10 <10 <5 <2 <2 <2 <2 <2 <1 <1 <1 to 100
	Other ingredients determined not to be hazardous	to 100
Section 4: First Aid Measure		
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. If irritation develops seek medical advice. Remove person to fresh air.
Workplace facilities	Availability of water for rinsing of eyes or skin	
Required instructions		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Flammable	
Fire hazard properties	If spilled or ruptured will increase the intensity of fire	
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used. Cool adjacent containers	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measure		
Procedures to be covered	Remove possible leaking containers. Remove all ignition sources and ventilate area well.	

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	Dilute small spills with water. For larger spills dilute with water and absorb in inert material (ie. sand or vermiculate). Dispose of in accordance with local regulations.										
Section 7: Handling and Storage											
Subsection 1											
Handling Practices	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product or the mixture between products and solutions containing hydrogen peroxide. Disposable gloves must not be latex</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.</p> <p>Flammability: Flammable – Keep away from heat, flame or ignition sources</p>										
Subsection 2											
Store site requirements	<p>Store product in a cool place out of sun and away from food stuffs.</p> <p>Store away from corrosive and oxidising products.</p> <p>Store in accordance with the Dangerous Goods regulations</p>										
Packaging	<p>General Packaging Requirements HSNO P1 & P3</p> <p>Packaging of single use products under 100ml must not be re-sealable and contain disposal instructions under Section 13.</p> <p>Packaging is able to handle drop of 0.5m without leakage</p> <p>Packaging will not react with mixture or ingredients</p>										
Section 8: Exposure Control/Personal Protection											
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)											
Workplace exposure standards	<p>EXPOSURE LIMITS: NZOSH*</p> <p>CHEMICAL NAME:</p> <table> <tr> <td>Ethyl alcohol</td><td>1880mg/m³ (1000ppm)</td></tr> <tr> <td>Or</td><td></td></tr> <tr> <td>Isopropyl alcohol</td><td>983mg/m³ (400ppm)</td></tr> <tr> <td>Ammonia</td><td>17mg/m³ (25ppm)</td></tr> <tr> <td>Ethanolamine</td><td>7.5mmg/ m³ (3ppm)</td></tr> </table> <p><i>*New Zealand workplace Exposure Standards</i></p>	Ethyl alcohol	1880mg/m ³ (1000ppm)	Or		Isopropyl alcohol	983mg/m ³ (400ppm)	Ammonia	17mg/m ³ (25ppm)	Ethanolamine	7.5mmg/ m ³ (3ppm)
Ethyl alcohol	1880mg/m ³ (1000ppm)										
Or											
Isopropyl alcohol	983mg/m ³ (400ppm)										
Ammonia	17mg/m ³ (25ppm)										
Ethanolamine	7.5mmg/ m ³ (3ppm)										
Application in the workplace	<p>Warnings:</p> <p>This product contains ingredients which may cause skin irritation and sensitisation to certain individuals (ie. phenylendiamines). A preliminary skin test must be carried out before use. (For test details see product pack copy). Product must not be used for dyeing the eyelashes or eyebrows.</p>										
Exposure Standards outside the workplace	Not applicable										
Subsection 2: Engineering Controls											
Hierarchy of controls	Ventilation										

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measures	PPE	
Exposure control measures	None	
No. Hazard indication	Hazard indication 3 is required but other signage recommended <div></div>	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product Disposable gloves must not be latex</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.</p> <p>Inhalation: Universal mask should be worn when mixing or applying on a continuing basis</p> <div></div>	
Specific route of exposure	<p>Skin, Eyes and Inhalation</p> <p>ACUTE EFFECTS: Swallow:</p> <p>Eye:</p> <p>Skin:</p> <p>Inhaled:</p> <p>CHRONIC EFFECTS:</p>	<p>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.</p> <p>Corrosive to the eye.</p> <p>Avoid contact. Prolonged skin contact may cause skin irritation.</p> <p>At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression.</p> <p>Long term exposure to ethyl and isopropyl alcohol may result in irritation of the lining of the nose and mouth, headache , lack of concentration and drowsiness. Repeated skin contact may lead to dermatitis. Some aromatic amine dyes may cause dermatitis and allergic reactions in some individuals.</p>
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves	








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	directly contaminated.
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	APPEARANCE: Coloured liquid with ether/alcohol odour
Required Specifications	BOILING POINT: 35°C FLASH POINT: 23-61°C VAPOUR PRESSURE: Not Determined SPECIFIC GRAVITY: 0.85 - 1.0g/mL FLAMMABILITY LIMITS: Flammable pH: 5.0 - 11.7 SOLUBILITY IN WATER: Completely soluble
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Oxidiser and corrosive materials
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Avoid contact. Prolonged skin contact may cause skin irritation. At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression. Long term exposure to ethyl and isopropyl alcohol may result in irritation of the lining of the nose and mouth, headache , lack of concentration and drowsiness. Some aromatic amine dyes may cause contact dermatitis and allergic reactions in some individuals.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic risk to animals and marine life in large volume spills. Low risk in consumer packaged products and in normal retail delivery volumes

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Data Organisation	All classes of terrestrial vertebrate and aquatic organisations Classes 9.1D and 9.3C
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	No special consumer requirement as containers are expected to be fully used prior to disposal Do not reseal single use products Bulk or surplus products: Must not be disposed of through untreated drains or storm water systems. Surplus contents may be rinsed to dilute to below flammable levels to treated wastewater systems
Relevant information	Dispose of to lined landfill or approved incineration system and handle as flammable liquid at all times during disposal
Section 14: Transport Information	
Relevant Information	Display UN/HSNO Classes 3, 6 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification Label risks toxic and eco-toxic <div style="display: flex; justify-content: center; align-items: center; gap: 20px;"> </div>
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 3, 6, 8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51, 55, 58, 59, 60 - 70 Identification Regulations <ul style="list-style-type: none"> Regulations 6, 7, 11, 32-35, 36(1)-(7) Regulations 25, 29-31, 37-39, 47-50, 51, 52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5, 6, 7(1), 8, 9, 11, 13 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 Emergency Management

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	<ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> NZS: 5433 1999
Symbols:	  <p>UN/HSNO 3 is required</p>     
Risk phrases:	<p>R10 - Flammable R25 – Toxic if swallowed R37 - Irritating to respiratory system R41 - Risk of serious damage to eyes Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children S46 If swallowed, seek medical advice immediately and show container or label Or combination of safety phrases as appropriate</p>
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.10 – Hair Shine/Styling Gel





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Shine / Styling Gel		
Recommended Use	Hair styling		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 3.1 – Flammable Liquids Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R10, R25 ,R36 and R37 Or combination risk phrases as appropriate Safety statements S2 and S46 Or combination of safety phrases as appropriate Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Splashes in the eye may cause immediate stinging sensation and tears. Transient reddening of the eye may also occur Skin: No appreciable irritation of the skin is expected Inhaled: : At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression		
Required identification Details	Flammable		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1D, 6.4, and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<50
	Silicone derivatives (e.g. <i>dimethicone</i>)		<25
	Humectants (e.g. <i>glycerin, propylene</i>		<20


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	glycol) Resins, polymers (e.g. PVP, polyquaternium-11, VA/crotonates copolymer, butyl ester of PVM/MA copolymer) Neutralising agent (e.g. aminomethyl propanol, triethanolamine) Surfactants, emulsifying agents (e.g. ethoxylated fatty acids) Isopropanol (<i>isopropyl alcohol</i>) (can be present in resins) Viscosity controlling agents (e.g. <i>carbomer</i>) Additional ingredients (e.g. UV filters, vitamins) Preservatives, antimicrobials, chelating agents <i>Parfum</i> Cosmetic colorants <i>Aqua</i>	<10
	Other ingredients determined not to be hazardous	to 100
Section 4: First Aid Measure		
Description of necessary first aid measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Removed contaminated clothing and wash before reuse Remove person to fresh air.
Workplace facilities	None required	
Required instructions		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Highly Flammable	
Fire hazard properties	If spilled or ruptured will increase the intensity of the fire.	
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measure		
Procedures to be	Remove possible leaking containers. Remove all ignition	

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covered	sources and ventilate area. Dilute small spills with water. For larger spills, dilute with water and absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations.
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle as dangerous good and avoid practices that may rupture or damage the container. Avoid heat or ignition sources
Subsection 2	
Store site requirements	Store product upright in a cool place out of direct sunlight and away from food stuffs. Store away from corrosive and oxidising products.. Store in accordance with the Dangerous Goods regulations class 3
Packaging	General Packaging Requirements HSNO P1 & P3 Should handle drop of 0.5 metres with out leaking contents Packaging must not react with ingredients
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ethyl alcohol 1880mg/M3 (1000ppm) Isopropyl alcohol 983mg/M3 (400ppm) <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	None required
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	Highly flammable. Keep away from heat, flame or ignition source
No. Hazard indication	Hazard indication 3 is required above dangerous goods storage threshold levels, but other signage recommended    
Ventilation specification	Use in well ventilated areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Protect eyes when using









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Specific route of exposure	<p>Skin, Eyes and Inhalation</p> <p>ACUTE EFFECTS: Swallow:</p> <p>Eye: Skin:</p> <p>Inhaled:</p> <p>CHRONIC EFFECTS:</p>	<p>Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness</p> <p>Contact may irritate eye</p> <p>Prolonged and repeated skin contact should be avoided</p> <p>At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression.</p> <p>Chronic exposure to ethyl or isopropyl alcohol may result in irritation of the mucous membrane, headache, lack of concentration and drowsiness.</p> <p>Prolonged or repeated skin contact may result in dermatitis.</p>
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Clear pale yellow liquid	
Required Specifications	BOILING POINT: 35°C FLASH POINT: 23°C VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 0.82-0.93 g/ml FLAMMABILITY LIMITS: Highly flammable pH: Not Determined SOLUBILITY IN WATER: Completely Soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None known	

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Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression Chronic exposure to ethyl or isopropyl alcohol may result in irritation of the mucous membrane, headache, lack of concentration and drowsiness. Prolonged or repeated skin contact may result in dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by consumers Bulk or surplus products: Must be disposed of in accordance with local regulations for dangerous goods. Dispose of to lined landfill
Relevant information	
Section 14: Transport Information	
Relevant Information	Dangerous Goods Transport Rules apply Display UN Classes 3, 6 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed

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Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 3, 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51, 55, 58, 59, 60 – 70, 81, 83, 84, 85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6, 7, 11, 32-35, 36(1)-(7) Regulations 25, 29-31, 37-39, 43, 47-50, 51, 52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5, 6, 7(1), 8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6, 7, 9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not required <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not required for normal use <p>Transport Standard</p> <ul style="list-style-type: none"> NZS: 5433 1999
Symbols:	<div style="display: flex; align-items: center;">   <div style="margin-left: 10px;">UN/HSNO 3 is required</div> </div> <div style="display: flex; align-items: center; margin-top: 10px;">      </div>
Risk phrases:	<p>R10 - Flammable</p> <p>R25 – Toxic if swallowed</p> <p>R36 - Irritating to eyes</p> <p>R37 - Irritating to respiratory system</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p> <p>S46 If swallowed, seek medical advice immediately and show container or label</p>

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	Or combination of safety phrases as appropriate
Section 16: Other Information	
Additional Information	No additional information available

Appendix 2.11 – Mousses – (Aerosol)





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Mouse		
Recommended Use	Hair styling preparation		
Product description	Aerosol dispensing white foam Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 2.1.2 – Flammable aerosol Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R10, R25 ,R36 and R37 Or combination risk phrases as appropriate Safety statements S2 and S46 Or combination of safety phrases as appropriate Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: Inhalation of aerosol products may cause irritation to the nose and throat		
Required identification Details	Flammable		
Section 3: Composition/information on ingredients			
Classification and type	Classes 2.1, 6.1, 6.4, and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<30
	Propellants (e.g. hydrocarbons, <i>dimethyl ether</i> , compressed gas)		<30
	Silicone derivatives (e.g. <i>amodimethicone</i>) and mineral oils (e.g. <i>paraffinum liquidum</i>)		<10

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	Film forming agents, polymers, resins (e.g. <i>polyvinyl acetate</i> , <i>PVP</i> , <i>polyquaternium-4</i>) and neutralising agent (e.g. <i>aminomethyl propanol</i>)		<10
	Polyglycol ethers		<5
	Cationic surfactants $\geq C_{12}$ (e.g. <i>quaternium-27</i> , <i>cetrimonium chloride</i>)		<5
	Non-ionic surfactants (e.g. <i>oleth-20</i>)		<5
	Plasticisers (e.g. <i>triacetin</i> , lanolin derivatives)		<2
	Preservatives, antimicrobials		<2
	Additional ingredients (e.g. UV filters, vitamins)		<1
	Cosmetic colorants		<1
	<i>Parfum</i>		<0.2
	<i>Aqua</i>		to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	Wash affected area with water.	
	Inhaled:	Remove person to fresh air.	
Workplace facilities	None required		
Required instructions			
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Flammable		
Fire hazard properties	Closed containers may rupture when exposed to heat greater than 50°C.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Remove all ignition sources and ventilate area. Remove possible leaking containers. Dilute spills with water. Dispose of in accordance with local regulations.		
Section 7: Handling and Storage			

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Subsection 1		
Handling Practices	Handle as dangerous good and avoid practices that may rupture or damage the container. Avoid heat or ignition sources	
Subsection 2		
Store site requirements	Store product in a cool place out of direct sunlight and away from food stuffs and corrosive materials. Store in accordance with the Dangerous Goods regulations class 2	
Packaging	General Packaging Requirements HSNO P1 & P3 Pack to Aerosol regulations	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Hydrocarbon Propellant LPG 1880mg/m ³ (1000ppm) (Propane-Butane) Ethyl alcohol 1880mg/M3 (1000ppm) <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	None required	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Hazard indication 2 is required above threshold levels, but other signage recommended    	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	No specific protection equipment required	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow:	Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness







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	Eye: Skin: Inhaled: CHRONIC EFFECTS:	Contact may irritate eye Prolonged and repeated skin contact should be avoided Inhalation of aerosol products may cause irritation to the nose and throat Long term or repeated exposure may lead to skin dryness.
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: White Foam	
Required Specifications	BOILING POINT: Not determined FLASH POINT: -87°C VAPOUR PRESSURE: 448 – 517KPa SPECIFIC GRAVITY: 0.88 – 0.88g/mL FLAMMABILITY LIMITS: 1.9 – 9.5% pH: 4.0 – 7.0 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Fire and excessive heat sources	
Material to avoid	Corrosive materials	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: Inhalation of aerosol products may cause irritation to the nose and throat Chronic Effects: Long term or repeated exposure may lead to skin dryness.	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental	Eco-toxic to marine life in large volume spills. Minimum risk in	

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Interactions	consumer packaged products and in normal retail delivery volumes
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Do not puncture or incinerate cans. Once used aerosol poses no risk for normal waste disposal Bulk or surplus products: Must be disposed of in accordance with local regulations for dangerous goods and in accordance with the disposal of aerosol products
Relevant information	Dispose to a lined landfill once aerosol handling has been addressed or once degassed for recycling of metal components
Section 14: Transport Information	
Relevant Information	Display UN Classes 6 and 9 in documentation Comply with land transport maximum package quantise Packaging Group III Label outer packaging with UN Classes and product identification Label risks toxic and eco-toxic <div style="display: flex; justify-content: center; align-items: center; gap: 20px;"> </div>
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 2, 6,8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14

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	<p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> NZS: 5433 1999
Symbols:	      <p>UN/HSNO 2 is required</p>
Risk phrases:	<p>R10 - Flammable R25 – Toxic if swallowed R36 - Irritating to eyes R37 - Irritating to respiratory system Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children S46 If swallowed, seek medical advice immediately and show container or label Or combination of safety phrases as appropriate</p>
Section 16: Other Information	
Additional Information	No additional information available

Appendix 2.12 Hair Spray Aerosol





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture	
Product Name:	Hairspray/Lacquer
Recommended Use	Hair styling preparation for Hair positioning
Product description	Aerosol dispensing clear liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities HAZCHEM Code: 2Y
Company Details	Cosmetic Toiletry and Fragrance Association Inc.
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland
Telephone Number	09-3670913
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766
Date of Preparation	31 March 2015
Section 2: Hazards Identification	
Hazard Classification	<p>Classification Category 2.1.2 – Flammable aerosol Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, 6.5 – Sensitiser Classification Category 9.1D Ecotoxic to aquatic environment Risk Statements R10, R25, R36 and R37 Safety statements S2 and S46 Or combination risk and safety phrases as appropriate</p> <p>Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Splashes in the eye may cause immediate stinging sensation and tears Skin: No appreciable irritation of the skin is expected. Inhaled: At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression. Chronic Effects: Long term exposure to ethyl and isopropyl alcohol may result in irritation of the nose and mouth, headaches, lack of concentration and drowsiness. Prolonged or repeated skin contact may lead to dermatitis</p>
Required identification Details	Flammable, Poison, Avoid contact with skin
Section 3: Composition/information on ingredients	


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Classification and type	Classes 2.1, 6.1, 6.3, 6.4, 6.5 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Ethanol and/or isopropanol (<i>alcohol, alcohol denat., isopropyl alcohol</i>)		<95
	Propellants (e.g. <i>dimethyl ether, hydrocarbons, hydrofluorocarbons</i>)		<90
	Solvents (e.g. <i>acetone, volatile silicones</i>)		<25
	Resins, polymers (e.g. <i>PVP/VA copolymer, VA/crotonates copolymer, butyl ester of PVM/MA copolymer</i>)		<8.5
	Neutralising agent (e.g. <i>aminomethyl propanol</i>)		
	Alkoxylated glucose derivatives		
	Additional ingredients (e.g. UV filters, vitamins)		<2
	Plasticisers (e.g. lanolin derivatives, silicone oil)		<2
	Preservatives, antimicrobials		<1
	<i>Parfum</i>		<1
	<i>Aqua</i>		< to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	Wash affected area with water.	
	Inhaled:	Remove person to fresh air.	
Workplace facilities	None required		
Required instructions			
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Highly Flammable		
Fire hazard properties	Vapours are heavier than air, distant ignition source possible. Closed containers may rupture when exposed to heat greater than 50°C. May react with oxidising agents. May produce toxic vapours on decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers		

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Recommended Protective Clothing	Not required
Section 6: Accidental Release Measure	
Procedures to be covered	Remove all ignition sources and ventilate area. Remove possible leaking containers. Dilute spills with water. Dispose of in accordance with local regulations.
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle as dangerous good and avoid practices that may rupture or damage the container. Avoid heat or ignition sources
Subsection 2	
Store site requirements	Store product in a cool place out of direct sunlight and away from food stuffs and corrosive materials. Store away from corrosive and oxidising products. Store in accordance with the Dangerous Goods regulations class 2
Packaging	General Packaging Requirements HSNO P1 & P3 Pack to Aerosol regulations and Controls
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Hydrocarbon Propellant LPG 1880mg/m ³ (1000ppm) (Propane-Butane) Ethyl alcohol 1880mg/M3 (1000ppm) <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	Warnings: Warning intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	None
No. Hazard indication	Hazard indication 2 is required but other signage recommended    
Ventilation specification	Use in well ventilated areas









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Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: No specific equipment required Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes. 	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	

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Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Corrosive materials
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Splashes in the eye may cause immediate stinging sensation and tears Skin: No appreciable irritation of the skin is expected. Inhaled: At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression. Chronic Effects: Long term exposure to ethyl and isopropyl alcohol may result in irritation of the nose and mouth, headaches, lack of concentration and drowsiness. Prolonged or repeated skin contact may lead to dermatitis
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes and in aerosol form
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Do not puncture or incinerate cans. Bulk or surplus products: Must be disposed of in accordance with local regulations for dangerous goods
Relevant information	Dispose of to lined landfill
Section 14: Transport Information	
Relevant Information	Display UN Classes 6 and 9 in documentation Comply with land transport maximum package quantise Packaging Group III

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	<p>Label outer packaging with UN Classes and product identification</p> <p>Label risks toxic and eco-toxic</p> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">   </div>
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 2, 6,8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> NZS: 5433 1999
Symbols:	<div style="display: flex; align-items: center; gap: 10px;">       </div> <p>UN/HSNO 3 is required</p>
Risk phrases:	<p>R10 - Flammable</p> <p>R25 – Toxic if swallowed</p> <p>R36 - Irritating to eyes</p> <p>R37 - Irritating to respiratory system</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p>

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	S46 If swallowed, seek medical advice immediately and show container or label Or combination of safety phrases as appropriate
Section 16: Other Information	
Additional Information	No additional information available

Appendix 2.13 Hair Spray – Pump Spray


Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture	
Product Name:	Hairspray/Lacquer
Recommended Use	Hair styling preparation for Hair positioning
Product description	Clear Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities
Company Details	Cosmetic Toiletry and Fragrance Association Inc.
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland
Telephone Number	09-3670913
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766
Date of Preparation	31 March 2015
Section 2: Hazards Identification	
Hazard Classification	<p>Classification Category 3 – Flammable Liquid Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, 6.5 – Sensitiser Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R10, R25 ,R36 and R37 Or combination risk phrases as appropriate Safety statements S2 and S46 Or combination of safety phrases as appropriate</p> <p>Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Splashes in the eye may cause immediate stinging sensation and tears Skin: No appreciable irritation of the skin is expected. Inhaled: At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression. Chronic Effects: Long term exposure to ethyl and isopropyl alcohol may result in irritation of the nose and mouth, headaches, lack of concentration and drowsiness. Prolonged or repeated skin contact may lead to dermatitis</p>
Required identification Details	Flammable, Poison, Avoid contact with skin
Section 3: Composition/information on ingredients	
Classification and type	Classes 2.1, 6.1, 6.3, 6.4, 6.5 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)


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Mixture	Ingredient	CAS No	% W/W
	Ethanol and/or isopropanol (<i>alcohol, alcohol denat., isopropyl alcohol</i>) Solvents (e.g. <i>acetone, volatile silicones</i>) Resins, polymers (e.g. <i>PVP/VA copolymer, VA/crotonates copolymer, butyl ester of PVM/MA copolymer</i>) Neutralising agent (e.g. <i>aminomethyl propanol</i>) Alkoxylated glucose derivatives Additional ingredients (e.g. UV filters, vitamins) Plasticisers (e.g. lanolin derivatives, silicone oil) Preservatives, antimicrobials <i>Parfum</i> <i>Aqua</i>		<95 <25 <8.5 <2 <2 <1 <1 < to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Remove person to fresh air.	
Workplace facilities	None required		
Required instructions			
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Highly Flammable		
Fire hazard properties	Vapours are heavier than air, distant ignition source possible. Closed containers may rupture when exposed to heat greater than 50°C. May react with oxidising agents. May produce toxic vapours on decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be	Remove all ignition sources and ventilate area. Remove		

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covered	possible leaking containers. Dilute spills with water. Dispose of in accordance with local regulations.
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle as dangerous good and avoid practices that may rupture or damage the container. Avoid heat or ignition sources
Subsection 2	
Store site requirements	Store product in a cool place out of direct sunlight and away from food stuffs and corrosive materials. Store away from corrosive and oxidising products. Store in accordance with the Dangerous Goods regulations class 3
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging must not react with ingredients
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Isopropanol 1880mg/m ³ (1000ppm) Ethyl alcohol 1880mg/M3 (1000ppm) <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	Warnings: Warning intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	None
No. Hazard indication	Hazard indication 3 is required but other signage recommended 
Ventilation specification	Use in well ventilated areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Skin: No specific equipment required Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.




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Specific route of exposure	<p>Skin, Eyes and Inhalation</p> <p>ACUTE EFFECTS:</p> <p>Swallow:</p> <p>Eye:</p> <p>Skin:</p> <p>Inhaled:</p> <p>CHRONIC EFFECTS:</p>	<p>Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness</p> <p>Splashes in the eye may cause immediate stinging sensation and tears</p> <p>No appreciable irritation of the skin is expected.</p> <p>At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression.</p> <p>Long term exposure to ethyl and isopropyl alcohol may result in irritation of the nose and mouth, headaches, lack of concentration and drowsiness. Prolonged or repeated skin contact may lead to dermatitis</p>
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Clear liquid	
Required Specifications	BOILING POINT: Not determined FLASH POINT: -87°C VAPOUR PRESSURE: 275 – 345KPa SPECIFIC GRAVITY: 0.86 – 0.90g/mL FLAMMABILITY LIMITS: 1.9 – 9.5% pH: 6.0 - 8.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	

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Conditions to Avoid	Not applicable
Material to avoid	Corrosive materials
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Splashes in the eye may cause immediate stinging sensation and tears Skin: No appreciable irritation of the skin is expected. Inhaled: At relatively high vapour concentrations ethyl and isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression. Chronic Effects: Long term exposure to ethyl and isopropyl alcohol may result in irritation of the nose and mouth, headaches, lack of concentration and drowsiness. Prolonged or repeated skin contact may lead to dermatitis
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes and nil if used as directed
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Do not incinerate or burn partially used containers Do not dispose to untreated waste systems Bulk or surplus products: Must be disposed of in accordance with local regulations for dangerous goods. Flammable material may be diluted to non-flammable status.
Relevant information	Dispose to an approved disposal system with lined landfill
Section 14: Transport Information	
Relevant Information	Display UN Classes 3, 6 and 9 in documentation Comply with land transport maximum package quantise Packaging Group III Label outer packaging with UN Classes and product identification Label risks toxic and eco-toxic

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Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 2, 6,8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> NZS: 5433 1999
Symbols:	 
Risk phrases:	<p>R10 - Flammable</p> <p>R25 – Toxic if swallowed</p> <p>R36 - Irritating to eyes</p> <p>R37 - Irritating to respiratory system</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p>

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	S46 If swallowed, seek medical advice immediately and show container or label Or combination of safety phrases as appropriate
Section 16: Other Information	
Additional Information	No additional information available

Appendix 2.14 – Permanent Wave Lotion - 1





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Permanent Wave		
Recommended Use	Permanent waving of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Reducing agents: - <i>ammonium thioglycolate</i> (professional use) (general use) - <i>cysteine HCl</i>		<13 * <9.5 * <10

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	Ammonium salts (e.g. <i>ammonium bicarbonate</i>) Alkalies (e.g. <i>ammonium hydroxide</i> or amines) <i>Diammonium dithiodiglycolate</i> Additional ingredients (e.g. viscosity controlling agents, emulsifying agents) Anionic/non-ionic/amphoteric/cationic $\geq C_{12}$ surfactants (e.g. <i>cocamidopropyl betaine</i> , <i>dicetyldimonium chloride</i>) Anionic / cationic polymers (e.g. <i>acrylates copolymer</i> , <i>polyquaternium-11</i>) Silicones (e.g. <i>amodimethicone</i>) <i>Parfum</i> Cosmetic colorants Opacifying agents (e.g. <i>styrene/PVP copolymer</i>) Chelating agents <i>Aqua</i>		<7 <5 <6 <3 <3 <2.5 <2.5 <1 <1 <0.5 <0.3 to 100
	* ≤ 11 % (professional use) and ≤ 8 % (general use) calculated as <i>thioglycolic acid</i> pH value: 7 - 9.5		
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor.	
	Skin:	Do not rub. Rinse with water. Remove contaminated clothing.	
	Inhaled:	Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable.		
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.		
Recommended Protective Clothing	Respirators and eye protection are required		

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Section 6: Accidental Release Measure		
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or other absorbent material) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Handle with care	
Subsection 2		
Store site requirements	Store product in cool dry place. Store away from oxidising materials	
Packaging	General Packaging Requirements HSNO P1 & P3	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ammonia 17mg/M ³ (25ppm) Hydrogen peroxide 1.4mg/M ³ (1ppm) <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Use PPE when handling this product	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Signage recommended but not required <div></div>	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid product contacting the eyes. <div></div>	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS:	




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	<p>Swallow: Harmful if swallowed can cause irritation of the gastrointestinal tract.</p> <p>Eye: Avoid contact. Corrosive in concentrate form.</p> <p>Skin: Avoid contact. May cause skin irritation</p> <p>Inhaled: Inhalation of vapours may cause irritation of nose and throat.</p> <p>CHRONIC EFFECTS: Long term or repeated exposure may result in skin irritation in some individuals</p>
General Hygiene	Wash or rinse any exposure from skin.
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	APPEARANCE: Liquid with characteristic odour
Required Specifications	<p>BOILING POINT: Not determined</p> <p>FLASH POINT: Not applicable</p> <p>VAPOUR PRESSURE: Not determined</p> <p>SPECIFIC GRAVITY: 1.03 – 1.05 g/ml</p> <p>FLAMMABILITY LIMITS: Not determined</p> <p>pH: 8.0 -9.5</p> <p>SOLUBILITY IN WATER: Completely soluble</p>
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	None
Hazardous decomposition Products	May release toxic hydrogen sulphide fumes if heated to decomposition
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	<p>Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract.</p> <p>Eye: Avoid contact. Corrosive in concentrate form.</p> <p>Skin: Avoid contact. May cause skin irritation</p> <p>Inhaled: Inhalation of vapours may cause irritation of nose and throat.</p> <p>Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals</p>
Summaries data	Not available
Format	Not available

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Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations.
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, 8 and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable

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Symbols:	  
	Optional not required
Risk phrases:	R25 – Toxic if swallowed R36 - Irritating to eyes Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	Do not mix with hydrogen peroxide (3%, 6%, 9% or 12% solutions or bleach powders

Appendix 2.15 – Permanent Wave Lotion - 2





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Permanent Wave		
Recommended Use	Permanent waving of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Reducing agents: - ammonium thioglycolate - cysteine HCl - other thioacid ammonium salts (e.g. ammonium thiolactate)		<9.5 * <10 <3

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	Ammonium salts (e.g. <i>ammonium bicarbonate</i>) Alkalies (e.g. <i>ammonium hydroxide</i> or amines) Anionic/non-ionic/amphoteric/cationic $\geq C_{12}$ surfactants (e.g. <i>dicetyldimonium chloride</i> , betaine derivatives) Additional ingredients (e.g. viscosity controlling agents) Hair conditioning agents (e.g. proteins) Anionic/cationic polymers (e.g. <i>polyquaternium-11</i>) Silicones (e.g. <i>amodimethicone</i>) <i>Parfum</i> Cosmetic colorants Opacifying agents (e.g. <i>styrene/PVP copolymer</i>) Chelating agents <i>Aqua</i>		<7 <5 <3 <3 <2.5 <2.5 <2.5 <1 <1 <0.5 <0.3 to 100
	* ≤ 8 % calculated as <i>thioglycolic acid</i> pH value: 7 - 9.5		
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor. Do not rub. Rinse with water. Remove contaminated clothing. Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable.		
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.		
Recommended Protective Clothing	Respirators and eye protection are required		
Section 6: Accidental Release Measure			
Procedures to be	Dilute small spills with water. Contain and absorb larger spills in		

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covered	inert materials (sand or other absorbent material) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Handle with care	
Subsection 2		
Store site requirements	Store product in cool dry place. Store away from oxidising materials	
Packaging	General Packaging Requirements HSNO P1 & P3	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ammonia 17mg/M ³ (25ppm) Hydrogen peroxide 1.4mg/M ³ (1ppm) <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Use PPE when handling this product	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Signage recommended but not required  	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid product contacting the eyes.  	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow:	Harmful if swallowed can cause irritation of the gastrointestinal tract.




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	Eye: Skin: Inhaled: CHRONIC EFFECTS:	Avoid contact. Corrosive in concentrate form. Avoid contact. May cause skin irritation Inhalation of vapours may cause irritation of nose and throat. Long term or repeated exposure may result in skin irritation in some individuals
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 1.03 – 1.05 g/ml FLAMMABILITY LIMITS: Not determined pH: 8.0 -9.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	May release toxic hydrogen sulphide fumes if heated to decomposition	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		

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Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations. Surplus bulk must be to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN/HSNO Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable

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Symbols:	  
	Optional not required
Risk phrases:	R25 – Toxic if swallowed R36 - Irritating to eyes Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	Do not mix with hydrogen peroxide (3%, 6%, 9% or 12% solutions or bleach powders

Appendix 2.16 – Permanent Wave Lotion - 3





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Permanent Wave		
Recommended Use	Permanent waving of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Reducing agents: - <i>ammonium thiolactate</i> - <i>cysteine HCl</i> Ammonium salts (e.g. <i>ammonium bicarbonate</i>)		<12 <5 <7

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	Alkalies (e.g. <i>ammonium hydroxide</i> or amines) Anionic / non-ionic / amphoteric / cationic $\geq C_{12}$ surfactants (e.g. <i>dicetyldimonium chloride</i> , betaine derivatives) Additional ingredients (e.g. viscosity controlling agents) Anionic / cationic polymers (e.g. quaternary ammonium compounds) Silicones (e.g. <i>amodimethicone</i>) <i>Parfum</i> Cosmetic colorants Opacifying agents Chelating agents <i>Aqua</i>		<5 <3 <3 <2.5 <2.5 <1 <1 <0.5 <0.3 to 100
	pH value: 7 - 9.5		
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor. Do not rub. Rinse with water. Remove contaminated clothing. Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable.		
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.		
Recommended Protective Clothing	Respirators and eye protection are required		
Section 6: Accidental Release Measure			
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or other absorbent material) Dispose of in accordance with local regulations		

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Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Handle with care	
Subsection 2		
Store site requirements	Store product in cool dry place. Store away from oxidising materials	
Packaging	General Packaging Requirements HSNO P1 & P3	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ammonia 17mg/M ³ (25ppm) <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Use PPE when handling this product	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Signage recommended but not required <div></div>	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid product contacting the eyes. <div></div>	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin:	Harmful if swallowed can cause irritation of the gastrointestinal tract. Avoid contact. Corrosive in concentrate form. Avoid contact. May cause skin




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	Inhaled: CHRONIC EFFECTS:	irritation Inhalation of vapours may cause irritation of nose and throat. Long term or repeated exposure may result in skin irritation in some individuals
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 1.03 – 1.05 g/ml FLAMMABILITY LIMITS: Not determined pH: 7 - 9.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	May release toxic hydrogen sulphide fumes if heated to decomposition	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.	

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Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable

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Symbols:	  
	Optional not required
Risk phrases:	R25 – Toxic if swallowed R36 - Irritating to eyes Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	Do not mix with hydrogen peroxide (3%, 6%, 9% or 12% solutions or bleach powders

Appendix 2.17 – Permanent Wave Lotion -IV



Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Permanent Wave – Ester Free		
Recommended Use	Permanent waving of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, 6.5 - Sensidisor Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Corrosive in concentrate form. Avoid contact Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	PART 1 <i>Hydrogen peroxide</i> Non-ionic surfactants Hair conditioning agents (e.g. proteins)		<12 <5 <1



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	Stabilising agents <i>Aqua</i> pH value: 2.5 - 3.5 PART 2 <i>Ammonium thioglycolate</i> Alkalies (e.g. <i>ammonium hydroxide</i> or amines) Ammonium salts (e.g. <i>ammonium bicarbonate</i>) Anionic / non-ionic / amphoteric / cationic $\geq C_{12}$ surfactants (e.g. betaine derivatives, <i>dicetyldimonium chloride</i>) <i>Parfum</i> Cosmetic colorants Opacifying agents <i>Aqua</i> * before exothermic reaction with <i>hydrogen peroxide</i> pH value: 7 - 9.5 Parts 1 and 2 are combined for use, the mixing of 1 and 2 is exothermic pH value of combined ready-to-use mixture: 7 - 9.5 * after mixing : ≤ 11 % <i>ammonium thioglycolate</i> calculated as <i>thioglycolic acid</i> (professional use) ≤ 8 % <i>ammonium thioglycolate</i> calculated as <i>thioglycolic acid</i> (general use)		<0.5 < to 100 <20 * <5 <5 <3 <1 <1 <0.5 < to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists Do not rub. Rinse with water. Remove contaminated clothing. Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		

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Section 5: Fire-Fighting measure	
Type of hazard	Not Flammable.
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.
Recommended Protective Clothing	Respirators and eye protection are required
Section 6: Accidental Release Measure	
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle with care
Subsection 2	
Store site requirements	Store product in cool dry place away from foodstuffs and oxidising agents
Packaging	General Packaging Requirements HSNO P1 & P3
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ammonia 17mg/M ³ (25ppm) Hydrogen peroxide 1.4mg/M ³ (1ppm) <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	Use PPE when handling this product
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	None
No. Hazard indication	Signage recommended  
Ventilation specification	Use in well ventilated areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for	Skin: Gloves (Vinyl, rubber or plastic) must be worn when




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equipment	handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn during mixing and application to avoid product contacting the eyes.  	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Irritant. Avoid contact with eyes and skin. May cause sensitisation Harmful if swallowed can cause irritation of the gastrointestinal tract. Corrosive in concentrate form. Avoid Contact Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not applicable SPECIFIC GRAVITY: 1.0 – 1.05 g/ml FLAMMABILITY LIMITS: Not flammable pH: 7.0 -8.0 (when mixed) SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	May release toxic hydrogen sulphide fumes if heated to decomposition	
Specific Data	None known	

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Section 11: Toxicological Information	
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Corrosive in concentrate form. Avoid Contact Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8 and 9 of control regulations <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> • Regulations 6,7, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39, 47-50, 51,52

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	<p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>Optional not required</p>
Risk phrases:	<p>R25 – Toxic if swallowed</p> <p>R36 - Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	No additional information

Appendix 2.18 – PERMANENT WAVE LOTION - V





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Acid Perm with ester		
Recommended Use	Permanent waving of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, 6.5 - Sensidisor Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Corrosive in concentrate form. Contact may cause serious eye damage Skin: Avoid contact. May cause skin irritation and sensitisation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in dermatitis.		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	PART 1 Thioglycolate ester (e.g. glyceryl thioglycolate)		<99

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	<i>Glycerin</i> PART 2 Reducing agents: - <i>ammonium thioglycolate</i> - <i>cysteine HCl</i> Anionic / non-ionic / amphoteric surfactants (e.g. betaine derivatives) Cationic surfactants $\geq C_{12}$ (e.g. <i>dicetyldimonium chloride</i>) Alkalies (e.g. <i>ammonium hydroxide</i> or amines) <i>Diammonium dithiodiglycolate</i> Silicones (e.g. <i>amodimethicone</i>) Hair conditioning agents (e.g. proteins, polymers) Opacifying agents <i>Parfum</i> <i>Aqua</i> pH value of Part 2: 8 - 9.5 pH value of Parts 1 and 2 mixed ready-for-use: 6.5 – 9		<50
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Section 6: Accidental Release Measure	
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle with care
Subsection 2	
Store site requirements	Store product in cool dry place away from foodstuffs and oxidising agents
Packaging	General Packaging Requirements HSNO P1 & P3
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ammonia 17mg/M ³ (25ppm) Hydrogen peroxide 1.4mg/M ³ (1ppm) <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	Use PPE when handling this product
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	None
No. Hazard indication	Signage recommended  
Ventilation specification	Use in well ventilated areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid mixing and application to avoid product contacting the eyes.  
Specific route of exposure	Skin, Eyes and Inhalation Irritant. Avoid contact with eyes and




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	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	skin. May cause sensitisation Harmful if swallowed can cause irritation of the gastrointestinal tract. Corrosive in concentrate form. Contact may cause serious eye damage Skin: Avoid contact. May cause skin irritation and sensitisation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in dermatitis.
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 1.0 – 1.06 g/ml FLAMMABILITY LIMITS: Not flammable pH: 8.0 -9.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	May release toxic hydrogen sulphide fumes if heated to decomposition	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Corrosive in concentrate form. Contact may cause serious eye damage Skin: Avoid contact. May cause skin irritation and sensitisation Inhaled: Inhalation of vapours may cause irritation of nose and throat.	

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	Chronic Effects: Long term or repeated exposure may result in dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42

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	<p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	<div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>Optional not required</p>
Risk phrases:	<p>R25 – Toxic if swallowed R36 - Irritating to eyes Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p>
Section 16: Other Information	
Additional Information	<p>Corrosive in concentrated form. Closely follow usage instructions when handling and mixing activator and lotion</p>

Appendix 2.19 – PERMANENT WAVE NEUTRALISER – Liquid/Cream





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Perm Neutraliser		
Recommended Use	Permanent waving of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Emulsifying agents, surfactants, wetting agents (e.g. <i>cetearyl alcohol</i>)		8
	<i>Hydrogen peroxide</i>		2 – 6
	Viscosity controlling agents (e.g.		2

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	<i>carbomer</i> Hair conditioning agents (e.g. silicone) <i>Parfum</i> Cosmetic colorants Hydrogen peroxide stabilising agents (e.g. <i>phenacetin</i> , <i>sodium stannate</i> , <i>oxyquinoline sulfate</i>) Opacifying agents (e.g. <i>styrene/PVP</i> <i>copolymer</i>) Preservatives, antimicrobials Chelating agents pH adjuster (e.g. <i>citric acid</i>) qs pH <i>Aqua</i>		2 1 1 0.5 0.5 0.2 0.2 2.5 - 3.5 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor. Do not rub. Rinse with water. Remove contaminated clothing. Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable.		
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.		
Recommended Protective Clothing	Respirators and eye protection are required		
Section 6: Accidental Release Measure			
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or other absorbent material) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			




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Handling Practices	Handle with care	
Subsection 2		
Store site requirements	Store product in cool dry place. Store away from oxidising materials	
Packaging	General Packaging Requirements HSNO P1 & P3	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ammonia 17mg/M ³ (25ppm) Hydrogen peroxide 1.4mg/M ³ (1ppm) <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Use PPE when handling this product	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Signage recommended  	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid product contacting the eyes.  	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled:	Harmful if swallowed can cause irritation of the gastrointestinal tract. Avoid contact. Corrosive in concentrate form. Avoid contact. May cause skin irritation Inhalation of vapours may cause

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	CHRONIC EFFECTS:	irritation of nose and throat. Long term or repeated exposure may result in skin irritation in some individuals
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 1.03 – 1.05 g/ml FLAMMABILITY LIMITS: Not determined pH: 8.0 -9.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	May release toxic hydrogen sulphide fumes if heated to decomposition	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.	
Data Organisation	All classes of aquatic organisations Classes 9.1D	
Environmental risk	Not required	

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phrases	
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> Not applicable Approved Handlers: <ul style="list-style-type: none"> Not applicable
Symbols:	  
Optional not required	

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Risk phrases:	R25 – Toxic if swallowed R36 - Irritating to eyes Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	Do not mix with hydrogen peroxide (3%, 6%, 9% or 12% solutions or bleach powders

Appendix 2.20 – Hair Straightener (Relaxer) – 1 Cream type based on lye Ingredients





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Straightener		
Recommended Use	Hair Straightening		
Product description	Liquid/cream with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Waxes and oils (mineral and vegetable)		80
	Emollients, humectants (e.g. lanolin, cholesterol)		30

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	Anionic / non-ionic / amphoteric surfactants (e.g. <i>polysorbate 60</i>) Emulsifying agents (e.g. <i>cetyl alcohol</i> , <i>stearyl alcohol</i> , <i>oleyl alcohol</i> and their ethoxylates) Additional ingredients (e.g. plant extracts) <i>Sodium hydroxide</i> or <i>potassium hydroxide</i> (professional use) (general use) Hair conditioning agents (e.g. proteins, polymers) <i>Parfum</i> <i>Aqua</i> pH value: 11.0 - 13.5		15 15 5 4.5 2 2 1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor.	
	Skin:	Do not rub. Rinse with water. Remove contaminated clothing.	
	Inhaled:	Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable.		
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.		
Recommended Protective Clothing	Respirators and eye protection are required		
Section 6: Accidental Release Measure			
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or other absorbent material) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			




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Subsection 1		
Handling Practices	Handle with care	
Subsection 2		
Store site requirements	Store product in cool dry place. Store away from oxidising materials	
Packaging	General Packaging Requirements HSNO P1 & P3	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: N/a <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Use PPE when handling this product	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Signage recommended  	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid product contacting the eyes.  	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled:	Harmful if swallowed can cause irritation of the gastrointestinal tract. Avoid contact. Corrosive in concentrate form. Avoid contact. May cause skin irritation Inhalation of vapours may cause irritation of nose and throat.

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	CHRONIC EFFECTS:	Long term or repeated exposure may result in skin irritation in some individuals
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid/cream with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 1.03 – 1.05 g/ml FLAMMABILITY LIMITS: Not determined pH: 11.0 - 13.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.	
Data Organisation	All classes of aquatic organisations Classes 9.1D	
Environmental risk phrases	Not required	

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Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, 8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>Optional not required</p>
Risk phrases:	R25 – Toxic if swallowed

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	R36 - Irritating to eyes Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	

Appendix 2.21 – Hair Straightener (Relaxer) – II

No-lye type cream mixed before use with activator



Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Acid Perm – Hair Straightener		
Recommended Use	Permanent waving of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, 6.5 - Sensitizer Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Corrosive in concentrate form. Contact may cause serious eye damage Skin: Avoid contact. May cause skin irritation and sensitisation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in dermatitis.		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	CREAM BASE		



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	<i>Calcium hydroxide</i> Waxes and oils (e.g. mineral such as <i>petrolatum</i>) Humectants, emollients (e.g. <i>lanolin</i> , <i>cholesterol</i>) Anionic / non-ionic / amphoteric surfactants (e.g. betaine derivatives) Emulsifying agents (e.g. fatty alcohols and their ethoxylates) Hair conditioning agents (e.g. proteins, polymers) Additional ingredients (e.g. plant extracts) <i>Parfum</i> <i>Aqua</i> pH value: 11 – 13 ACTIVATOR <i>Guanidine carbonate</i> Polymers, resins, hair conditioning agents Additional ingredients (e.g. humectants such as <i>sorbitol</i>) <i>Parfum</i> Cosmetic colorants <i>Aqua</i> pH value: 10 – 13 Mixed with cream base at the time of use to generate an alkaline mix of up to 5 % alkali calculated as <i>calcium hydroxide</i> pH value of cream base and activator mixed prior to use: 11 - 13.5		10 80 30 10 10 5 5 1 to 100 30 5 5 1 1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor. Do not rub. Rinse with water. Remove contaminated clothing. Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical	Treat symptomatically. If in eyes, recheck after one week.		

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personal	
Section 5: Fire-Fighting measure	
Type of hazard	Not Flammable.
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.
Recommended Protective Clothing	Respirators and eye protection are required
Section 6: Accidental Release Measure	
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle with care
Subsection 2	
Store site requirements	Store product in cool dry place away from foodstuffs and oxidising agents
Packaging	General Packaging Requirements HSNO P1 & P3
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: N/a <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	Use PPE when handling this product
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	None
No. Hazard indication	Signage recommended  
Ventilation specification	Use in well ventilated areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex




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	Eyes: Safety glasses must be worn during mixing and application to avoid product contacting the eyes.  	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Irritant. Avoid contact with eyes and skin. May cause sensitisation Harmful if swallowed can cause irritation of the gastrointestinal tract. Corrosive in concentrate form. Contact may cause serious eye damage Skin: Avoid contact. May cause skin irritation and sensitisation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in dermatitis.
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid/cream with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 1.0 – 1.06 g/ml FLAMMABILITY LIMITS: Not flammable pH: 11 – 13 (Cream) 10 – 13 (Activator) 11 - 13.5 (Mixed) SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	None known	
Specific Data	None known	

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Section 11: Toxicological Information	
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Corrosive in concentrate form. Contact may cause serious eye damage Skin: Avoid contact. May cause skin irritation and sensitisation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8 and 9 of control regulations <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> • Regulations 6,7, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39, 47-50, 51,52

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	<p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>Optional not required</p>
Risk phrases:	<p>R25 – Toxic if swallowed</p> <p>R36 - Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	Corrosive in concentrated form. Closely follow usage instructions when handling and mixing activator and lotion

Appendix 2.22 – HAIR STRAIGHTENER (Relaxer) – III





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Perm/Hair Straightener		
Recommended Use	Straightening of Hair		
Product description	Liquid with characteristic odour Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant Classification Category 8.3 – Eye corrosive Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1D, 6.4, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Emulsifying agents, surfactants (e.g. ethoxylated fatty alcohols)		15
	Reducing agent : ammonium thiolactate		10
	Alkalies (e.g. ammonium hydroxide or		7

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	amines) Polymers, hair conditioning agents (e.g. long-chain quaternary ammonium compounds) Additional ingredients (e.g. plant extracts) <i>Parfum</i> Cosmetic colorants <i>Aqua</i> pH value: 7 - 9.5		5 5 1 1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor. Do not rub. Rinse with water. Remove contaminated clothing. Remove person to fresh air	
Workplace facilities	None required		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable.		
Fire hazard properties	Product is not flammable. May release toxic hydrogen sulphide fumes if heated to decomposition.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.		
Recommended Protective Clothing	Respirators and eye protection are required		
Section 6: Accidental Release Measure			
Procedures to be covered	Dilute small spills with water. Contain and absorb larger spills in inert materials (sand or other absorbent material) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care		
Subsection 2			




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Store site requirements	Store product in cool dry place. Store away from oxidising materials	
Packaging	General Packaging Requirements HSNO P1 & P3	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Ammonia 17mg/M ³ (25ppm) <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	Use PPE when handling this product	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Signage recommended <div></div>	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid product contacting the eyes. <div></div>	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed can cause irritation of the gastrointestinal tract. Avoid contact. Corrosive in concentrate form. Avoid contact. May cause skin irritation Inhalation of vapours may cause irritation of nose and throat. Long term or repeated exposure may

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		result in skin irritation in some individuals
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid with characteristic odour	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 1.03 – 1.05 g/ml FLAMMABILITY LIMITS: Not determined pH: 7 - 9.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None	
Hazardous decomposition Products	May release toxic hydrogen sulphide fumes if heated to decomposition	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Eye: Avoid contact. Corrosive in concentrate form. Skin: Avoid contact. May cause skin irritation Inhaled: Inhalation of vapours may cause irritation of nose and throat. Chronic Effects: Long term or repeated exposure may result in skin irritation in some individuals	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.	
Data Organisation	All classes of aquatic organisations Classes 9.1D	
Environmental risk phrases	Not required	

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Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by end users Bulk or surplus products: Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Display UN Classes 6, 8 and 9 in documentation Comply with land transport maximum package quantities Packaging Group III Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> Not applicable Approved Handlers: <ul style="list-style-type: none"> Not applicable
Symbols:	   <p>Optional not required</p>
Risk phrases:	R25 – Toxic if swallowed R36 - Irritating to eyes

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	Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	

Appendix 2.23 – Hair Colourant- (Temporary) Shampoo



Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Temporary Hair Colour (Wash in shampoo)		
Recommended Use	Hair Colour (wash in type)		
Product description	Cream or liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic Classification Category 6.4 – eye irritant Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow: Can cause irritation of the gastrointestinal tract Eye: Eye contact can cause irritation Skin: No adverse affects noted		
Required identification Details	Avoid contact with eyes		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. <i>TEA-lauryl sulfate, TEA-laureth sulfate</i>)		10
	Amphoteric surfactants (e.g. betaine derivatives)		5
	Non-ionic surfactants (e.g. fatty alkanolamides)		5
	Humectants (e.g. PEG)		5
	Additional ingredients (e.g. plant extracts, protein derivatives)		5
	Hair dyeing agents		3
	<i>Parfum</i>		1

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	Preservatives, antimicrobials <i>Aqua</i>		1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	Wash affected area with water. If irritation develops seek medical advice.	
	Inhaled:	Remove person to fresh air.	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	Wash affected area with water. If irritation develops seek medical advice.	
	Inhaled:	Remove person to fresh air.	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Not applicable		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Dilute small spills with water. Contain and absorb in inert material (ie. sand or vermiculate). Dispose of in accordance with local regulations.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Skin:	Gloves (vinyl, rubber or plastic) must be worn when handling this product in large quantise or for prolonged periods. Disposable gloves must not be	

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	<p>latex (not required for casual or intermittent use)</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes when handling in bulk quantities (Not required for casual or intermittent use)</p> <p>Flammability: Product is not flammable</p>
Subsection 2	
Store site requirements	Store product in a cool place out of sun and away from food stuffs.
Packaging	General Packaging Requirements HSNO P1 & P3 No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	<p>EXPOSURE LIMITS: NZOSH*</p> <p>CHEMICAL NAME: N/a</p> <p><i>*New Zealand workplace Exposure Standards</i></p>
Application in the workplace	Not applicable
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	None
Exposure control measures	None
No Hazard indication	<p>No Hazard indication is required but signage recommended</p> <div style="text-align: center;">  </div>
Ventilation specification	Normal use
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product for prolonged periods in bulk quantities. Disposable gloves must not be latex (not required for intermittent use)</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes for prolonged periods in bulk quantities. (Not required for intermittent use)</p> <div style="text-align: center;">  </div>


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Specific route of exposure	<p>Skin and Eyes</p> <p>ACUTE EFFECTS: Swallow:</p> <p>Eye: Skin: Inhaled:</p> <p>CHRONIC EFFECTS:</p>	<p>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.</p> <p>Corrosive to the eye. Avoid contact. Prolonged skin contact may cause skin irritation.</p> <p>None</p> <p>Some aromatic amine dyes may cause contact dermatitis and allergic reactions in some individuals.</p>
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid shampoo	
Required Specifications	BOILING POINT: Not Determined FLASH POINT: Not flammable VAPOUR PRESSURE: Not Determined SPECIFIC GRAVITY: 0.98 - 1.0g/mL FLAMMABILITY LIMITS: Not Applicable pH: 7.0 – 7.5 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	<p>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.</p> <p>Corrosive to the eye.</p> <p>Long term or repeated skin contact may lead to dermatitis.</p> <p>Some aromatic amine dyes may cause contact dermatitis and</p>	

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	allergic reactions in some individuals.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to animals and marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes
Data Organisation	All classes of terrestrial vertebrate and aquatic organisations Classes 6.3B, 9.1D and 9.3C
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	May contain Toxic and Eco-toxic residue in small quantise Must not be disposed of through untreated drains or storm water systems. Surplus contents may be rinsed to treated wastewater systems Bulk disposal must be in accordance with local regulatory requirements to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	Do not reseal single use products Dispose of to lined landfill or approved incineration system
Section 14: Transport Information	
Relevant Information	Display UN Class 9 in documentation Label outer packaging with UN Classes and product identification Label may show risks eco-toxic
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6,8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-29,

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	<p>25-34, 35-41, 42</p> <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	 <p>Optional not required</p>
Risk phrases:	<p>R22 - Harmful if swallowed</p> <p>R36 - Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S2 – Keep out of reach of children
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.24 – Hair Colourant- (Temporary) Mousse and Lotion Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Temporary Hair Colour		
Recommended Use	Hair Colour		
Product description	Mousse or Lotion Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic Classification Category 6.4 – eye irritant Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow: Can cause irritation of the gastrointestinal tract Eye: Eye contact can cause irritation Skin: No adverse affects noted		
Required identification Details	Avoid contact with eyes		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		60
	Additional ingredients (e.g. plant extracts, protein derivatives)		5
	Polymers, resins (e.g. <i>acrylates copolymer, carbomer</i>)		4
	Hair dyeing agents		1
	Preservatives, antimicrobials		1
	Surfactants (e.g. cationic such as <i>cetrimonium chloride</i>)		0.2



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	Neutralising agent (e.g. <i>aminomethyl propanol</i> or organic acid such as <i>citric acid</i> or <i>triethanolamine</i>) <i>Aqua</i> For aerosol products: propellants (e.g. hydrocarbons)	qs pH 3 – 9 to 100 10
	Other ingredients determined not to be hazardous	to 100
Section 4: First Aid Measure		
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. If irritation develops seek medical advice. Remove person to fresh air.
Workplace facilities	Availability of water for rinsing of eyes or skin	
Required instructions	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. If irritation develops seek medical advice. Remove person to fresh air.
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Not Flammable	
Fire hazard properties	None however where aerosol propellant is used will have explosive properties	
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measure		
Procedures to be covered	Dilute small spills with water. Contain and absorb in inert material (ie. sand or vermiculate). Dispose of in accordance with local regulations.	
Section 7: Handling and Storage		

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Subsection 1	
Handling Practices	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product in large quantities or for prolonged periods. Disposable gloves must not be latex (not required for casual or intermittent use)</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes when handling in bulk quantities (Not required for casual or intermittent use)</p> <p>Flammability: Product is not flammable</p>
Subsection 2	
Store site requirements	Store product in a cool place out of sun and away from food stuffs.
Packaging	General Packaging Requirements HSNO P1 & P3 No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	<p>EXPOSURE LIMITS: NZOSH*</p> <p>CHEMICAL NAME: N/a</p> <p><i>*New Zealand workplace Exposure Standards</i></p>
Application in the workplace	Not applicable
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	None
Exposure control measures	None
No Hazard indication	<p>No Hazard indication is required but signage recommended</p> <div style="text-align: center;">  </div>
Ventilation specification	Normal use
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product for prolonged periods in bulk quantities. Disposable gloves must not be latex (not required for intermittent use)</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes for prolonged periods in bulk quantities. (Not required for intermittent use)</p>


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Specific route of exposure	<p>Skin and Eyes</p> <p>ACUTE EFFECTS: Swallow:</p> <p>Eye: Skin: Inhaled:</p> <p>CHRONIC EFFECTS:</p>	<p>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.</p> <p>Corrosive to the eye. Avoid contact. Prolonged skin contact may cause skin irritation.</p> <p>None</p> <p>Some aromatic amine dyes may cause contact dermatitis and allergic reactions in some individuals.</p>
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Liquid Cream - Mousse	
Required Specifications	BOILING POINT: Not Determined FLASH POINT: Not flammable VAPOUR PRESSURE: Not Determined SPECIFIC GRAVITY: 0.98 - 1.0g/mL FLAMMABILITY LIMITS: Not Applicable pH: 6 - 10 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.	

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	Corrosive to the eye. Long term or repeated skin contact may lead to dermatitis. Some aromatic amine dyes may cause contact dermatitis and allergic reactions in some individuals.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to animals and marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes
Data Organisation	All classes of terrestrial vertebrate and aquatic organisations Classes 6.3B, 9.1D and 9.3C
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	May contain Toxic and Eco-toxic residue in small quantities Must not be disposed of through untreated drains or storm water systems. Surplus contents may be rinsed to treated wastewater systems Aerosols must have warning not to puncture Bulk disposal must be in conjunction with local disposal regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	Do not reseal single use products Dispose of to lined landfill or approved incineration system
Section 14: Transport Information	
Relevant Information	Display UN Class 9 in documentation Label outer packaging with UN Classes and product identification
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6,8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 Disposal Regulations

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	<ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> Not applicable
Symbols:	 <p>Optional not required</p>
Risk phrases:	<p>R22 - Harmful if swallowed</p> <p>R36 - Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 – Keep out of reach of children</p>
Section 16: Other Information	
Additional Information	<p>None applicable</p>

Appendix 2.25 – Hair Colour – (Semi-Permanent) Liquid – Cream Mousse or Aerosol Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Colour (Flammable)		
Recommended Use	Hair Colour		
Product description	Coloured Liquid/Mousse or Aerosol Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 3 – Flammable Liquid Classification Category 6.1D Acutely Toxic, 6.3 – Skin Irritant, 6.4 – Eye Irritant, 6.5 – Sensitiser Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R10, R25, R37 and 41 Or combination risk phrases as appropriate Safety statements S2 and S46 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed. May cause irritation of the gastrointestinal tract. Eye: Splash in the eyes may cause immediate stinging sensation and tears. Transient reddening of eye may also occur. Skin: Avoid contact, Prolonged skin contact may cause skin irritation Inhaled: At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression		
Required identification Details	Poison, Avoid contact with skin		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1, 6.3, 6.4, 6.5 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W



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	Ethanol and/or isopropanol (<i>alcohol, alcohol denat., isopropyl alcohol</i>)	50
	Emulsifying agents (e.g. laureth)	11
	Anionic / non-ionic / amphoteric surfactants (e.g. ether of oleyl alcohol)	10
	Hair dyeing agents	10
	Solvents (e.g. <i>propylene glycol, benzyl alcohol</i> , glycol ethers such as <i>butoxydiglycol</i>)	10
	Cationic surfactants $\geq C_{12}$ (e.g. <i>dicetyldimonium chloride</i>)	5
	Additional ingredients (e.g. plant extracts, protein derivatives)	5
	Soaps (e.g. lauric soap)	5
	Hair conditioning agents (e.g. silicone oil)	5
	Resins (e.g. <i>acrylates copolymer</i>)	3
	Viscosity controlling agents (e.g. cellulose derivatives)	2
	<i>Parfum</i>	1
	Preservatives, antimicrobials	1
	Neutralising agent (e.g. <i>aminomethyl propanol</i> or <i>ethanolamine</i> or <i>ammonium hydroxide</i>)	qs pH 6 – 10
	<i>Aqua</i>	to 100
	For aerosol products: propellants (e.g. hydrocarbons)	10
	Other ingredients determined not to be hazardous	to 100
Section 4: First Aid Measure		
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. If irritation develops seek medical advice. Remove person to fresh air.
Workplace facilities	Availability of water for rinsing of eyes or skin	
Required instructions		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Flammable	
Fire hazard properties	If spilled or ruptured will increase the intensity of fire	
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used.	

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	Cool adjacent containers										
Recommended Protective Clothing	Not required										
Section 6: Accidental Release Measure											
Procedures to be covered	Remove possible leaking containers. Remove all ignition sources and ventilate area. Dilute small spills with water. For larger spills dilute with water and absorb in inert material (ie. sand or vermiculate). Dispose of in accordance with local regulations.										
Section 7: Handling and Storage											
Subsection 1											
Handling Practices	<p>Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product or mixture. Disposable gloves must not be latex</p> <p>Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes.</p> <p>Flammability: Flammable – Keep away from heat, flame or ignition sources</p>										
Subsection 2											
Store site requirements	Store product in a cool place out of sun and away from food stuffs. Store away from corrosive and oxidising products. Store in accordance with the Dangerous Goods regulations										
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging of single use products under 100ml must not be re-sealable and contain disposal instructions under Section 13. Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients										
Section 8: Exposure Control/Personal Protection											
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)											
Workplace exposure standards	<p>EXPOSURE LIMITS: NZOSH*</p> <p>CHEMICAL NAME:</p> <table> <tr> <td>Ethyl alcohol</td> <td>1880mg/m³ (1000ppm)</td> </tr> <tr> <td>Or</td> <td></td> </tr> <tr> <td>Isopropyl alcohol</td> <td>983mg/m³ (400ppm)</td> </tr> <tr> <td>Ammonia</td> <td>17mg/m³ (25ppm)</td> </tr> <tr> <td>Ethanolamine</td> <td>7.5mmg/ m³ (3ppm)</td> </tr> </table> <p><i>*New Zealand workplace Exposure Standards</i></p>	Ethyl alcohol	1880mg/m ³ (1000ppm)	Or		Isopropyl alcohol	983mg/m ³ (400ppm)	Ammonia	17mg/m ³ (25ppm)	Ethanolamine	7.5mmg/ m ³ (3ppm)
Ethyl alcohol	1880mg/m ³ (1000ppm)										
Or											
Isopropyl alcohol	983mg/m ³ (400ppm)										
Ammonia	17mg/m ³ (25ppm)										
Ethanolamine	7.5mmg/ m ³ (3ppm)										
Application in the workplace	<p>Warnings:</p> <p>This product contains ingredients which may cause skin irritation and sensitisation to certain individuals (ie. phenylendiamines). A preliminary skin test must be carried out before use. (For test details see product pack copy). Product must not be used for dyeing the eyelashes or</p>										



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	eyebrows.	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	Hazard indication 3 is required but other signage recommended 	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product. Disposable gloves must not be latex Eyes: Eye protection should be worn (safety glasses) to avoid product contacting the eyes. Inhalation: Universal mask should be worn when mixing or applying on a continuing basis 	
Specific route of exposure	<p>Skin, Eyes and Inhalation</p> <p>ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled:</p> <p>CHRONIC EFFECTS:</p>	<p>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract.</p> <p>Corrosive to the eye.</p> <p>Avoid contact. Prolonged skin contact may cause skin irritation.</p> <p>At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression.</p> <p>Long term exposure to ethyl and isopropyl alcohol may result in irritation of the lining of the nose and mouth, headache , lack of concentration and drowsiness.</p>








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		Repeated skin contact may lead to dermatitis. Some aromatic amine dyes may cause dermatitis and allergic reactions in some individuals.
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Coloured liquid with ammonia odour	
Required Specifications	BOILING POINT: 35°C FLASH POINT: 23-61°C VAPOUR PRESSURE: Not Determined SPECIFIC GRAVITY: 0.85 - 1.0g/mL FLAMMABILITY LIMITS: Flammable pH: 5.0 - 11.7 SOLUBILITY IN WATER: Completely soluble	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Oxidiser and corrosive materials	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	<p>Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Avoid contact. Prolonged skin contact may cause skin irritation. At relatively high vapour concentrations ethyl or isopropyl alcohol are irritants to the nose and throat and may cause central nervous system depression.</p> <p>Long term exposure to ethyl and isopropyl alcohol may result in irritation of the lining of the nose and mouth, headache , lack of concentration and drowsiness. Some aromatic amine dyes may cause contact dermatitis and allergic reactions in some individuals.</p>	
Summaries data	Not available	
Format	Not available	

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Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to animals and marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes
Data Organisation	All classes of terrestrial vertebrate and aquatic organisations Classes 9.1D and 9.3C
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	No special consumer requirement as containers are expected to be fully used prior to disposal Do not reseal single use products Bulk or surplus products: Must not be disposed of through untreated drains or storm water systems. Surplus contents may be rinsed to treated wastewater systems
Relevant information	Dispose of to lined landfill or approved incineration system
Section 14: Transport Information	
Relevant Information	Display UN Classes 6 and 9 in documentation Comply with land transport maximum package quantise Packaging Group III Label outer packaging with UN Classes and product identification Label risks toxic and eco-toxic <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">   </div>
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 3 6,8 and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 - 70 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13

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	<ul style="list-style-type: none"> Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> NZS: 5433 1999
Symbols:	<div style="display: flex; align-items: center;">   <div style="margin-left: 10px;">UN/HSNO 3 is required</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;">      </div>
Risk phrases:	<p>R10 - Flammable</p> <p>R25 – Toxic if swallowed</p> <p>R37 - Irritating to respiratory system</p> <p>R41 - Risk of serious damage to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p> <p>S46 If swallowed, seek medical advice immediately and show container or label</p> <p>Or safety phrases consistent with the necessary safety warning</p>
Section 16: Other Information	
Additional Information	None applicable

Appendix 2.26 – Hair Colour (Permanent, Oxidative Type)

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Colour		
Recommended Use	Hair Colouring		
Product description	Low viscosity liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	<p>HSNO Classification category: 6.1D – acutely toxic HSNO Classification category: 6.4 – eye irritant HSNO Classification category: 6.5 – Sensitiser HSNO Classification category: 8.2 – Skin corrosive HSNO Classification category: 8.3 – eye corrosive HSNO Classification category: 9.1 – Ecotoxic aquatic life Risk statements R8, R25, R36, R37 and R38 Or combination risk phrases as appropriate Safety statements S2 and S46 Or combination of safety phrases as appropriate</p> <p>Swallow: Severe systemic poisoning, may cause headaches, dizziness, vomiting diarrhoea, tremors, numbness, convulsions, pulmonary oedema, unconsciousness and shock. Eye: Eye contact may cause ulceration of the cornea. The appearance of eye damage may be delayed Skin: Avoid contact. Temporary whitening or bleaching of the skin may occur. Irritation and formation of blisters may also occur. Inhaled: Exposure to high vapour concentration may cause irritation of nose and throat.</p>		
Required identification Details	Poison		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1, 6.4, 6.5, 8.2, 8.3 and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% WW







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	<p>NB: in two component products dyes or dye precursors are contained in one part, whilst oxidising agents are in the other. Part I and Part II are mixed together immediately prior to use.</p> <p>PART I</p> <p>Anionic / non-ionic / amphoteric surfactants (e.g. <i>ammonium laureth sulfate, laureth-12</i>)</p> <p>Emulsifying agents (e.g. ethoxylated fatty alcohols)</p> <p>Soaps (e.g. <i>ammonium hydroxide/ethanolamine oleates</i>)</p> <p>Solvents (e.g. <i>propylene glycol, benzyl alcohol</i>, glycol ethers such as <i>butoxydiglycol</i>)</p> <p>Ethanol and/or isopropanol (<i>alcohol, alcohol denat., isopropyl alcohol</i>)</p> <p>Hair dyeing agents</p> <p>Alkaline agents (e.g. <i>ammonium hydroxide*</i>, <i>ethanolamine</i>)</p> <p>Viscosity controlling agents (e.g. <i>carbomer</i>, fatty alcohols)</p> <p>Cationic surfactants $\geq C_{12}$ (e.g. <i>dicetyldimonium chloride, PEG-2 oleamine</i>)</p> <p>Cationic polymers (e.g. <i>polyquaternium-34</i>)</p> <p>Additional ingredients (e.g. hair conditioning agents, pearlescent agents)</p> <p>Reducing agents (e.g. <i>sodium metabisulfite</i>)</p> <p><i>Parfum</i></p> <p>Chelating agents (e.g. <i>EDTA</i>)</p> <p><i>Aqua</i></p> <p>pH value: 8 - 11.5</p> <p>* maximum concentration of <i>ammonium hydroxide</i> permitted is 6 %</p> <p>PART II</p> <p><i>Hydrogen peroxide</i></p> <p>Surfactants, emulsifying agents (e.g. ethoxylated fatty alcohols)</p> <p>Humectants (e.g. <i>glycerin</i>)</p> <p>Chelating agents</p> <p>Hydrogen peroxide stabilising agents (e.g. <i>sodium stannate, phenacetin</i>)</p> <p>pH adjuster (e.g. <i>phosphoric acid</i>)</p> <p><i>Aqua</i></p>		<p>60</p> <p>30</p> <p>30</p> <p>20</p> <p>16</p> <p>12</p> <p>10</p> <p>10</p> <p>5</p> <p>5</p> <p>5</p> <p>3</p> <p>2</p> <p>1</p> <p>to 100</p> <p>12</p> <p>10</p> <p>5</p> <p>0.5</p> <p>0.5</p> <p>qs pH 2 – 3</p> <p>to 100</p>
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	pH value of Part I and Part II mixed prior to use: 8 - 11.5		
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aid measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor. Remove contaminated clothing and wash affected area with water. If irritation develops seek medical advice. Remove person to fresh air.	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions		Appropriate warning and Safety notice	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Will not burn, but may release oxygen when subjected to heat. At concentrations above 10% hydrogen peroxide may ignite a fire if spilled on combustible materials (ie wood, paper, cardboard).		
Extinguishing media & methods	The material is not flammable. In case of fire, water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Dilute small spills with water. For larger spills contain and absorb in inert material (sand). Dispose of in accordance with local regulations.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care to avoid spills. Use protective equipment in use or for spills		
Subsection 2			
Store site requirements	Store product in a cool place away from heat and direct sunlight. Store away from corrosive and flammable products. Store in accordance with Dangerous Goods Regulations		
Packaging	General Packaging Requirements HSNO P1 & P3		

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	Packaging of single use products under 100ml must not be re-sealable and contain disposal instructions under Section 13. Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Hydrogen peroxide 1.4mg/m ³ (1ppm) <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	None applicable	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	None	
No. Hazard indication	No Hazard indication is required but signage recommended <div></div>	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Skin: Gloves (vinyl, rubber or plastic) must be worn when handling this product or the mixture between products and solutions containing hydrogen peroxide. Disposable gloves must not be latex Eyes: Eye protection must be worn (safety glasses) to avoid accidental splashes into eyes. Inhalation: Universal mask should be worn when mixing or applying on a continuing basis <div></div>	
Specific route of exposure	Skin, Eyes and Inhalation	




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	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Severe systemic poisoning, may cause headaches, dizziness, vomiting diarrhoea, tremors, numbness, convulsions, pulmonary oedema, unconsciousness and shock. Eye contact may cause ulceration of the cornea. The appearance of eye damage may be delayed Avoid contact. Temporary whitening or bleaching of the skin may occur. Irritation and formation of blisters may also occur. Exposure to high vapour concentration may cause irritation of nose and throat. Long term skin contact may cause dermatitis
General Hygiene	Wash or rinse any exposure from skin. Do not re-use gloves directly contaminated.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Low viscosity liquid	
Required Specifications	BOILING POINT: 100°C FLASH POINT: Not flammable VAPOUR PRESSURE: Not Determined SPECIFIC GRAVITY: 1.02 - 1.05 g/mL FLAMMABILITY LIMITS: Not Applicable pH: 8 - 11.5 SOLUBILITY IN WATER: Miscible	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Heat	
Material to avoid	Combustible materials such as paper, wood or cardboard. Flammable, corrosive or oxidising materials	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Swallow: Severe systemic poisoning. May cause headaches,	

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	<p>dizziness, vomiting diarrhoea, tremors, numbness, convulsions, pulmonary oedema, unconsciousness and shock.</p> <p>Eye: Eye contact may cause ulceration of the cornea. The appearance of eye damage may be delayed</p> <p>Skin: Avoid contact. Temporary whitening or bleaching of the skin may occur. Irritation and formation of blisters may also occur.</p> <p>Inhaled: Exposure to high vapour concentration may cause irritation of nose and throat.</p> <p>Long term skin contact may cause dermatitis</p>
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	<p>Eco-toxic to animals and marine life in large volume spills.</p> <p>Minimum risk in user packaged products and in normal retail delivery volumes</p>
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	<p>Use is expected to be complete from packaged product</p> <p>Must not be disposed of through untreated drains or storm water systems.</p> <p>Surplus contents may be rinsed to treated wastewater systems</p> <p>Bulk disposal must be in accordance with local authority guidelines and dispose of to lined landfill or approved incineration system or in accordance with normal commercial disposal procedures</p>
Relevant information	Do not reseal single use products
Section 14: Transport Information	
Relevant Information	<p>Display UN Classes 6 and 9 in documentation</p> <p>Comply with land transport maximum package quantise</p> <p>Packaging Group III</p> <p>Label outer packaging with UN Classes and product identification</p>
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, 8 and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p>

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	<ul style="list-style-type: none"> • Regulations 6,7, 32-35,36(1)-(7) • Regulations 8, 9, 25, 29-31,37-39, 40, 41, 46, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9, 13, 17, 20 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	<div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>Optional but recommended</p>
Risk phrases:	<p>R8 - Contact with combustible material may cause fire R25 – Toxic if swallowed R36 – Irritating to eyes R37 - Irritating to respiratory system R38 – Irritating to skin Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	<p>Solutions containing hydrogen peroxide and bleach powders may sometimes produce heat when applied to hair. This may be further enhanced by the presence of metallic impurities (ie aluminium as in glitter sprays or other forms) Should this occur, remove mixture from hair by rinsing at the basin! Do not mix with perm lotions</p>

Appendix 2.27 – Hair Colour Restorer



Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Colour Restorer		
Recommended Use	Hair Colour Restorer		
Product description	Cream/liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Eye: Splashes in the eye may cause immediate stinging sensation and tears. Skin: No appreciable irritation of the skin is expected Inhaled: No appreciable effect at mixed concentrations		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1D, 6.4, and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Waxes (e.g. petrolatum, cetearyl alcohol)		35
	Oils (e.g. paraffinum liquidum)		20
	Humectants (e.g. sorbitol, glycerin)		10
	Emulsifying agents (e.g. ceteth-12, sorbitan sesquioleate)		10
	Sulfur		3
	Parfum		1
	Lead acetate		0.6

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	Aqua		calculated as lead to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Removed contaminated clothing and wash before reuse Remove person to fresh air.	
Workplace facilities	None required		
Required instructions			
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Will contribute to flame if exposed to extreme heat		
Fire hazard properties	If spilled or ruptured will increase the intensity of the fire.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Remove possible leaking containers. Dilute small spills with water. For larger spills, dilute with water and absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal handling practices		
Subsection 2			
Store site requirements	Store product upright in a cool place out of direct sunlight and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			


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Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: None required <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	None required	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	Keep away from direct heat or flame	
No. Hazard indication	Hazard signage recommended 	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Protect eyes when using in quantity 	
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Contact may irritate eye Prolonged and repeated skin contact should be avoided Unlikely to provide inhalation vapours Prolonged or repeated skin contact may result in dermatitis.
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Cream or liquid	
Required Specifications	BOILING POINT: 35°C FLASH POINT: Not flammable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: 0.82-0.93 g/ml	

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	FLAMMABILITY LIMITS: Not flammable pH: Not Determined SOLUBILITY IN WATER: Minsible
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	None known
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Swallow – Low toxicity by the oral route. Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: No adverse effects known Prolonged or repeated skin contact may result in dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisations Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by consumers Bulk or surplus products: Must be disposed of in accordance with local regulations. Dispose of to lined landfill or approved incinerator or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	

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Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not required <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<div style="text-align: center;">  </div> <p style="text-align: right;">Optional not required</p>
Risk phrases:	<p>R25 – Toxic if swallowed</p> <p>R36 - Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S2 – Keep out of reach of children
Section 16: Other Information	
Additional Information	No additional information available

Appendix 2.28 – Dye Remover (Reducing Type)



Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Dye Remover		
Recommended Use	Hair Dye removal		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D – Mildly toxic, 6.4 – Eye Irritant, Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Low toxicity by oral route Eye: Splashes in the eye may cause immediate stinging sensation and tears. Skin: May provide irritation to skin when unmixed and allowed to remain on skin for prolonged periods Inhaled: No appreciable effect at mixed concentrations		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1D, 6.4, and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	PHASE 1 (pH 1.5 - 2) <i>Acid: citric acid</i> <i>Aqua</i>		13 to 100
	PHASE 2 (pH 10 - 11) Reducing agent (e.g. <i>sodium hydroxymethane sulfonate</i>) <i>Aqua</i>		20 to 100

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	Phases 1 and 2 are mixed immediately before use.			
	Other ingredients determined not to be hazardous			to 100
Section 4: First Aid Measure				
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water		
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.		
	Skin:	Wash affected area with water. Removed contaminated clothing and wash before reuse		
	Inhaled:	Remove person to fresh air.		
Workplace facilities	None required			
Required instructions				
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.			
Section 5: Fire-Fighting measure				
Type of hazard	Will contribute to flame if exposed to extreme heat			
Fire hazard properties	If spilled or ruptured will increase the intensity of the fire.			
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers			
Recommended Protective Clothing	Not required			
Section 6: Accidental Release Measure				
Procedures to be covered	Remove possible leaking containers. Dilute small spills with water. For larger spills, dilute with water and absorb in inert material (sand or vermiculate). Dispose of in accordance with local regulations.			
Section 7: Handling and Storage				
Subsection 1				
Handling Practices	Normal handling practices			
Subsection 2				
Store site requirements	Store product upright in a cool place out of direct sunlight and away from food stuffs.			
Packaging	General Packaging Requirements HSNO P1 & P3			
Section 8: Exposure Control/Personal Protection				
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)				


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Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: None required <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace	None required	
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	Ventilation PPE	
Exposure control measures	Keep away from direct heat or flame	
No. Hazard indication	Hazard signage recommended 	
Ventilation specification	Use in well ventilated areas	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Protect eyes when using in quantity 	
Specific route of exposure	<p>Skin, Eyes and Inhalation</p> <p>ACUTE EFFECTS: Swallow:</p> <p>Eye: Skin:</p> <p>Inhaled: CHRONIC EFFECTS:</p>	<p>Low toxicity by the oral route. May cause irritation of the gastrointestinal tract.</p> <p>Contact may irritate eye Prolonged and repeated skin contact should be avoided Unlikely to provide inhalation vapours Prolonged or repeated skin contact may result in dermatitis.</p>
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: Cream or liquid	
Required Specifications	BOILING POINT: Not determined FLASH POINT: Not flammable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: Not determined	

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	FLAMMABILITY LIMITS: Not flammable pH: Phase 1 1.5 – 2 and Phase 2 10 - 11 SOLUBILITY IN WATER: Fully soluble in water
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	None known
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Swallow – Low toxicity by the oral route. Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: No adverse effects known Prolonged or repeated skin contact may result in dermatitis.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in consumer packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisms Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by consumers Bulk or surplus products: Must be disposed of in accordance with local regulations. Dispose of to lined landfill or approved incinerator or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	Label outer packaging with UN Classes and product identification only Label risks toxic and eco-toxic may be displayed
Other requirements	
Section 15: Regulatory Information	

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Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not required <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<div style="text-align: center;">  </div> <p style="text-align: right;">Optional not required</p>
Risk phrases:	<p>R36 - Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 – Keep out of reach of children</p>
Section 16: Other Information	
Additional Information	<p>No additional information available</p>

Appendix 2.29 - Hair Bleach Powders & Bleaching Solutions

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Hair Bleach		
Recommended Use	Mixed with solutions containing hydrogen peroxide to bleach/lighten the colour of hair		
Product description	Fine to granular powder and mixing solution Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.1D Acutely Toxic, 6.4 – Eye Irritant, 6.5 – Skin sensitizer Classification Category 9.1D Ecotoxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Irritating to eyes Skin: Irritating to skin. May cause sensitisation by skin contact. Inhaled: Irritating to the respiratory system. May cause sensitisation by inhalation. Chronic Effects: May cause allergic dermatitis. Prolonged or repeated inhalation may cause sensitisation.		
Required identification Details	None		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3.1, 6.1D, 6.4, 6.5, and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	POWDER (mixed with aqua for use		







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	<p>alone or as activator for lotions) Ammonium / sodium / potassium persulfates Fillers (e.g. sodium / magnesium silicates, <i>sodium carbonate</i>) Humectants (e.g. <i>sodium lauryl sulfate</i>) pH adjusters (e.g. <i>sodium metasilicate</i>) Ammonium hydroxide liberators (e.g. <i>ammonium chloride</i>, <i>diammonium phosphate</i>) Viscosity controlling agents (e.g. guar gum) Additional ingredients (e.g. cosmetic colorants, chelating agents) * pH adjuster qs 10 < pH < 11 at 1 % powder in water</p> <p>HAIR BLEACHING SOLUTION NB: solutions A and B are mixed immediately prior to use Solution A <i>Hydrogen peroxide</i> Surfactants, emulsifying agents (e.g. ethoxylated fatty alcohols) Humectants (e.g. <i>glycerin</i>) Chelating agents (e.g. <i>tetrasodium pyrophosphate</i>) Hydrogen peroxide stabilising agents (e.g. <i>sodium stannate</i>) pH adjusters (e.g. <i>phosphoric acid</i>)</p> <p><i>Aqua</i> Solution B Anionic / non-ionic surfactants (e.g. <i>ammonium laureth sulfate</i>, <i>laureth-12</i>) Emulsifying agents (e.g. fatty alcohols) Soaps (e.g. <i>ammonium oleate</i>) Ethanol and/or isopropanol (<i>alcohol</i>, <i>alcohol denat.</i>, <i>isopropyl alcohol</i>) Solvents (e.g. <i>propylene glycol</i>) <i>Ammonium hydroxide</i> <i>Parfum</i> Additional ingredients (e.g. cosmetic colorants, chelating agents, hair conditioning agents) <i>Aqua</i> pH value solution B: 8 - 10 pH value of the different mixtures: 9.5 - 11.5</p>		<p>70</p> <p>50</p> <p>15</p> <p>15 *</p> <p>12</p> <p>5</p> <p>5</p> <p>12</p> <p>10</p> <p>5</p> <p>0.5</p> <p>0.5</p> <p>qs pH 2 – 3 to 100</p> <p>60</p> <p>30</p> <p>30</p> <p>20</p> <p>20</p> <p>3.5</p> <p>1</p> <p>5</p> <p>to 100</p>
	Other ingredients determined not to be hazardous		to 100

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Section 4: First Aid Measure		
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Contact a doctor or the National Poison Information Centre Phone 0800-764766
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor.
	Skin:	Removed contaminated clothing and wash skin thoroughly with water.
	Inhaled:	Remove person to fresh air and see a Doctor
Workplace facilities	None required	
Required instructions		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Not Flammable. When mixed with peroxide can start a fire if spilled on combustible materials, eg Paper, wood, cardboard	
Fire hazard properties	When heated product can release oxygen. This can cause other materials to burn. On decomposition can release fumes or ammonia, sulfates and oxides of nitrogen and potassium.	
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.	
Recommended Protective Clothing	Respirators and eye protection is required	
Section 6: Accidental Release Measure		
Procedures to be covered	Avoid creating dust. Collect into clean plastic containers and dispose of in accordance with local regulations. Wipe area with wet mop/cloth	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Handle with care	
Subsection 2		
Store site requirements	Store product in cool dry place away from heat and direct sunlight. Store away from corrosive, combustible and flammable products.	
Packaging	General Packaging Requirements HSNO P1 & P3	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Amorphous fumed silica (respirable dust)	




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	Persulphate (ACGIH TLV standard) *New Zealand workplace Exposure Standards		5mg/M3
Application in the workplace	Use PPE		
Exposure Standards outside the workplace	Not applicable		
Subsection 2: Engineering Controls			
Hierarchy of controls measures	Ventilation PPE		
Exposure control measures	Highly flammable. Keep away from heat, flame or ignition source		
No. Hazard indication	Signage recommended    		
Ventilation specification	Use in well ventilated areas		
Subsection 3: Personal Protective Equipment (PPE)			
Detail specifications for equipment	Skin: Gloves (Vinyl, rubber or plastic) must be worn when handling this product or its mixtures with solutions containing hydrogen peroxide. Disposable gloves must not be latex Eyes: Safety glasses must be worn to avoid product or dust entering the eyes.  		
Specific route of exposure	Skin, Eyes and Inhalation ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Harmful if swallowed can cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Irritating to eyes Irritating to skin. May cause sensitisation by skin contact. Inhaled: Irritating to the respiratory system. May cause sensitisation by inhalation. May cause allergic dermatitis. Prolonged or repeated inhalation may cause sensitisation.	
General Hygiene	Wash or rinse any exposure from skin.		
Section 9: Physical and Chemical Properties			

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Specific Data for the product not the individual components	APPEARANCE: Fine to granular powder
Required Specifications	BOILING POINT: Not applicable FLASH POINT: Not applicable VAPOUR PRESSURE: Not determined SPECIFIC GRAVITY: Not determined FLAMMABILITY LIMITS: Not determined pH: 9.0 -10.0 (when mixed) SOLUBILITY IN WATER: Miscible with water
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Combustible materials, paper, wood cardboard when mixed with peroxide
Hazardous decomposition Products	On decomposition can release fumes or ammonia, sulfates and oxides of nitrogen and potassium.
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Swallow – Harmful if swallowed can cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Irritating to eyes Skin: Irritating to skin. May cause sensitisation by skin contact. Inhaled: Irritating to the respiratory system. May cause sensitisation by inhalation. Chronic Effects: May cause allergic dermatitis. Prolonged or repeated inhalation may cause sensitisation.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Eco-toxic to marine life in large volume spills. Minimum risk in user packaged products and in normal retail delivery volumes while in final form.
Data Organisation	All classes of aquatic organisms Classes 9.1D
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Products likely to be used fully prior to disposal by users. Bulk or surplus products:

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	Must be disposed of in accordance with local regulations to a lined landfill or in accordance with normal commercial procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	<p>Display UN Classes 6 and 9 in documentation</p> <p>Comply with land transport maximum package quantities</p> <p>Packaging Group III</p> <p>Label outer packaging with UN Classes and product identification only</p> <p>Label risks toxic and eco-toxic may be displayed</p>
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8e, 8f, 12-16, 18-20, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p>Optional not required</p>
Risk phrases:	<p>R25 – Toxic if swallowed</p> <p>R36 - Irritating to eyes</p> <p>R37 - Irritating to respiratory system</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S2 Keep out of reach of children

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	Section 16: Other Information
Additional Information	<p>Mixtures of bleach powders and solutions containing hydrogen peroxide (6,9 and 12% may produce heat when applied to hair. This may be further enhanced by the presence of metallic impurities (ie aluminium as in glitter sprays or other forms). Should a reaction occur, remove mixture from the hair by rinsing at the basin!</p> <p>Do not mix with perm lotions.</p> <p>Skin sensitivity test: follow manufacturers instructions</p>

Appendix 3.1 – Bath and Shower Products



Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Body Wash, Shower Gels, Bubble Baths or Cleaning Washes		
Recommended Use	Personal cleaning bath or shower use		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: Irritating to eyes Ingestion: May cause irritation of the first part of the digestive tract Skin: Unlikely to cause appreciable irritation even on repeated contact Inhaled: Not expected by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. <i>sodium lauroyl sarcosinate</i> , <i>sodium laureth sulfate</i> , <i>disodium laureth sulfosuccinate</i>)		50
	Non-ionic / amphoteric surfactants (e.g. betaine derivatives, glucose derivatives)		40
	Emollients (e.g. <i>glycerin</i> , <i>hexylene glycol</i>)		20
	Foam boosting agents (e.g. <i>cocamide</i>		10

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	<i>MIPA</i> , ethoxylated long-chain alcohols, alkyl polyglucose) Emulsifying agents (e.g. <i>PEG-6 laurate, glyceryl cocoate</i>) <i>Parfum</i> Additional ingredients (e.g. pearlescent agents, vegetable oils, UV filters, plant extracts) Inorganic salts (e.g. <i>sodium chloride</i>) Cationic surfactants $\geq C_{12}$ (e.g. <i>polyquaternium-11</i>) Viscosity controlling agents (e.g. <i>hydroxypropyl methylcellulose</i>) Cosmetic colorants Preservatives, antimicrobials Chelating agents <i>Aqua</i>		10 6 6 5 3 3 1 1 0.5 <i>to 100</i>
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aid measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. For large amounts - seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if irritation persists. Rinse with water Not applicable	
Workplace facilities	Not applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Toxic fumes of SO _x are emitted during decomposition. Produces carbon dioxide, carbon monoxide and oxides of nitrogen.		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Wear self-contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Wear appropriate protective clothing. Product makes surfaces slippery. Prevent the material from entering drains or water courses.		


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	Advise authorities if spillage has entered water courses or sewer or has contaminated soil or vegetation. Surfactants are bio-degradable. Contain and absorb larger spills in inert materials (sand or vermiculate) Wash the contaminated area with plenty of water. If excessive foam is produced, use a silicone based antifoam to bring it down. Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Avoid contact with product. Use protective PVC/Rubber Gloves and face shield. Do not expose to temperatures >50°C	
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	Compatible materials; stainless steel, fibreglass reinforced polyester PVC and other plastic containers. General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Gloves of Rubber or PVC and face shield are required  	
Specific route of exposure	ACUTE EFFECTS: Swallow:	Oral ingestion may result in nausea, vomiting or diarrhoea if large

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	Eye: Skin: Inhaled: CHRONIC EFFECTS:	quantities are consumed May cause eye irritation May cause skin irritation Not expected by this route. None known
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Very Viscous Liquid Not available Not available Not Determined 1.02 Not Flammable 5.5 to 7 Completely Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	High temperatures and acidic media	
Material to avoid	None known	
Hazardous decomposition Products	Combustion will generate oxides of carbon and nitrogen. Sulfur oxides may also be emitted	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Eyes: Irritating to eyes Ingestion: May cause irritation of the first part of the digestive tract Skin: Unlikely to cause appreciable irritation even on repeated contact Inhaled: Not expected by this route.	
Summaries data	Not available	
Format	Not available	
Section 12: Eco-toxicity Information		
Potential Environmental Interactions	Water is likely to be the main transport medium of the product. The preparation is constituted by surfactants that are readily biodegradable Unlikely to be a risk in small end consumer packaged products	
Data Organisation		
Environmental risk	Not required	

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phrases	
Section 13: Disposal Considerations	
Disposal information	It may be treated in a biological waste treatment plant Dispose large volumes to lined landfill or approved incineration system Dispose in accordance with local authority regulations to a lined landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Labelling Symbols	 <p>Optional not required</p>
Risk Phrases	R36 – Irritating to eyes
Safety Phrases	S2 – Keep out of reach of children

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Section 16: Other Information	
Additional Information	None applicable

Appendix 3.2 – Bath Milk


Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Bath Milk		
Recommended Use	Personal Bathing product for personal cleaning		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: Irritating to eyes Ingestion: May cause irritation of the first part of the digestive tract Skin: Unlikely to cause appreciable irritation even on repeated contact Inhaled: Not expected by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Anionic surfactants (e.g. <i>sodium laureth sulfate</i>)		40
	Oils and waxes (e.g. mineral oil, fatty alcohols)		30
	Non-ionic / amphoteric surfactants (e.g. betaine derivatives, ethoxylated fatty alcohols)		15
	Plant extracts (e.g. chamomile extract, arnica extract, sage extract)		10

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	Emollients (e.g. lanolin derivatives) <i>Parfum</i> Emulsifying agents (e.g. <i>PEG-6 laurate, glyceryl cocoate</i>) Soaps (sodium salts of fatty acids) Cosmetic colorants Preservatives, antimicrobials <i>Aqua</i>		10 5 5 1 1 0.5 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aid measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. For large amounts - seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if irritation persists. Rinse with water Not applicable	
Workplace facilities	Not applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Toxic fumes of SOx are emitted during decomposition. Produces carbon dioxide, carbon monoxide and oxides of nitrogen.		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Wear self-contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Wear appropriate protective clothing. Product makes surfaces slippery. Prevent the material from entering drains or water courses. Advise authorities if spillage has entered water courses or sewer or has contaminated soil or vegetation. Surfactants are bio-degradable. Contain and absorb larger spills in inert materials (sand or vermiculate) Wash the contaminated area with plenty of water. If excessive foam is produced, use a silicone based antifoam to bring it		


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	down. Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Avoid contact with product. Use protective PVC/Rubber Gloves and face shield. Do not expose to temperatures >50°C
Subsection 2	
Store site requirements	Store product in a cool place out of sun and away from food stuffs.
Packaging	Compatible materials; stainless steel, fibreglass reinforced polyester PVC and other plastic containers. General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	
Exposure Standards outside the workplace	Not applicable
Subsection 2: Engineering Controls	
Hierarchy of controls measures	None required
Exposure control measures	None required
No Hazard indication	No Hazard indication is required
Ventilation specification	None required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Gloves of Rubber or PVC and face shield are required 
Specific route of exposure	<div> ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS: </div> <div> Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed May cause eye irritation May cause skin irritation Not expected by this route. None known </div>
General Hygiene	Wash or rinse any exposure from skin.

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Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Very Viscous Liquid Not available Not available Not Determined 1.02 Not Flammable 5.5 to 7 Completely Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	High temperatures and acidic media	
Material to avoid	None known	
Hazardous decomposition Products	Combustion will generate oxides of carbon and nitrogen. Sulfur oxides may also be emitted	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Eyes: Irritating to eyes Ingestion: May cause irritation of the first part of the digestive tract Skin: Unlikely to cause appreciable irritation even on repeated contact Inhaled: Not expected by this route.	
Summaries data	Not available	
Format	Not available	
Section 12: Eco-toxicity Information		
Potential Environmental Interactions	Water is likely to be the main transport medium of the product. The preparation is constituted by surfactants that are readily biodegradable Unlikely to be a risk in small end consumer packaged products	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	It may be treated in a biological waste treatment plant Dispose large volumes to lined landfill or approved incineration system Dispose in accordance with local authority regulations to a lined	

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	landfill or in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Labelling Symbols	 <p>Option not required</p>
Risk Phrases	<p>R22 – Harmful if swallowed</p> <p>R36 – Irritating to eyes</p>
Safety Phrases	S2 – Keep out of reach of children
Section 16: Other Information	
Additional Information	None applicable

Appendix 23.2 – Bath Salts and Cubes





Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Bath salts or bath bombs		
Recommended Use	Soothing bath Skin Treatment		
Product description	Power or palletised powder Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 8.1 Metal Corrosive Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: May cause eye irritation Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: Can cause dryness. Repeated and/or long exposure may cause irritation Inhaled: High concentrations as dust may be irritant to respiratory tract Long term exposure: Chronic effect may result from the ingestion of excessive amounts of salt. Ingestion of hypertonic solutions can cause disturbance of body electrolyte and fluid balance.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4, 8.1 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Sodium salts (e.g. <i>sodium carbonate</i> , <i>sodium bicarbonate</i> , <i>sodium</i>		99

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	sesquicarbonate, sodium chloride) Parfum Emollients (e.g. glycerin) Surfactants (e.g. sodium dodecylbenzenesulfonate) Oils (e.g. almond) Cosmetic colorants Binding agents (e.g. silica) NB: for cubes desintegrating agents (e.g. talc, starch)		5 5 1 1 1 0.5 6
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed vomiting is likely. Wash out mouth with water and give two glasses of water to Drink. For large amounts - seek medical attention if vomiting has not occurred. If in eyes, hold eyes open, flood with water for at least 10 minutes and see a Doctor if irritation persists. Wash with water Unlikely to occur	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Transfer to container for disposal. Dilute spills residue with water and wash to approved sewer disposal. Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Avoid prolonged skin contact. Avoid inhalation of high concentrations of dusts. Pneumatic conveying can generate static electricity therefore pipes should be bonded and earthed, especially where a spark could prove hazardous		


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Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs. Keep away from concentrated acids and common metals.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Rubber or PVC Gloves, Eye protection, mask and protective clothing where handling large volumes not in consumer packed quantities. Clothing and masks is required when handling large volume (unpacked) unpalletised (cubes) product. <div></div>	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed May cause eye irritation Will cause dryness. Repeated and/or long exposure may cause irritation High concentrations of dust may be irritant to respiratory tract Long term exposure: Chronic effect may result from the ingestion of excessive amounts of salt. Ingestion of hypertonic solutions can cause disturbance of body electrolyte and fluid balance.
General Hygiene	Wash or rinse any exposure from skin.	

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Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Powder or palletised powder (Cube) 1413°C Not flammable 2.4 mm Hg at 747°C Not determined Not Applicable Not determined Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Under wet conditions product will corrode many common metals and particularly iron, aluminium and zinc.	
Material to avoid	Reaction with concentrated acids will produce hydrogen chloride	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Eyes: May cause eye irritation Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: Will cause dryness. Repeated and/or long exposure may cause irritation Inhaled: High concentrations of dust may be irritant to respiratory tract Long term exposure: Chronic effect may result from the ingestion of excessive amounts of salt. Ingestion of hypertonic solutions can cause disturbance of body electrolyte and fluid balance.	
Summaries data	Not available	
Format	Not available	
Section 12: Eco-toxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage dilutions. Intended for use in normal wastewater systems on use.	
Data Organisation		
Environmental risk	Not required	

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phrases	
Section 13: Disposal Considerations	
Disposal information	Normal household disposal for consumer packaged goods Dispose large volumes to lined landfill or approved incineration system or via approved treated sewer system in a diluted form in accordance with local regulations and in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, 8.1, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Risk Symbols	 <p>Optional not required</p>
Risk Phrases	<p>R25 – Toxic if swallowed</p> <p>R36 – Irritating to eyes</p>
Safety Phrases	S2 – Keep out of reach of Children
Section 16: Other Information	
Additional Information	None applicable

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Appendix 23.1 – Bath Oil (Including Bath Beads)

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Bath Oil		
Recommended Use	Bathing Oil for use in Bath skin treatments		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: May cause eye irritation Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: May cause skin irritation Inhaled: Not expected by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Oils (e.g. mineral, <i>zea mays</i>) and emollients (e.g. <i>glycerin</i> , PEG, <i>isopropyl myristate</i> , silicones)		90
	Emulsifying agents, surfactants (e.g. PEG stearate, ethers of oleyl alcohol)		15
	<i>Parfum</i>		10
	Plant extracts (e.g. ivy extract, rosemary extract)		10
	Additional ingredients (e.g. vitamins, UV filters)		1.5

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	Cosmetic colorants Antioxidants Nature of the capsule, e.g. <i>gelatin</i> , <i>collagen</i> and cellulose derivatives, <i>agar</i> and plasticisers (such as <i>glycerin</i> , <i>sorbitol</i>)		1 0.1
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. For large amounts - seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if irritation persists. Expect no problems Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients		

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Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed May cause minor eye irritation None expected by this route Not expected by this route. None known
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Liquid Not available Not available Not Determined 1.0 Not Applicable 5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	

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Material to avoid	None known
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Eyes: May cause eye irritation Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: Not expected by this route Inhaled: Not expected by this route.
Summaries data	Not available
Format	Not available
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage dilutions. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Dispose large volumes to lined landfill or approved incineration system or treated sewage systems in diluted form in accordance with local regulations according to normal commercial procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations

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	<ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Risk Symbols	None required
Risk Phrases	R22 - Harmful if swallowed R36 – Irritating to eyes
Safety Phrases	S2 – Keep out of reach of children
Section 16: Other Information	
Additional Information	None applicable

Appendix 3.5 – Footbath


Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Footbath		
Recommended Use	Foot soaking/soothing		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R25 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: May cause eye irritation Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: None known Inhaled: None known Long term exposure: No long term exposure effects expected		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Surfactants (e.g. sodium laureth sulfate)		20
	Emollients, humectants (e.g. glycol stearate, butylene glycol)		10
	Emulsifying agents (e.g. ethoxylated fatty alcohols)		10
	Foam boosting agents (e.g. linoleamide DEA)		10
	Ethanol (alcohol, alcohol denat.)		5

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	Additional ingredients (e.g. plant extracts) Preservatives, antimicrobials, antioxidants <i>Parfum</i> Cosmetic colorants <i>Aqua</i>		5 1 1 1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed vomiting is likely. Wash out mouth with water and give two glasses of water to Drink. For large amounts - seek medical attention if vomiting has not occurred.	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 10 minutes and see a Doctor if irritation persists.	
	Skin:	Wash with water	
	Inhaled:	Unlikely to occur	
Workplace facilities	Not applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Transfer to container for disposal. Dilute spills residue with water and wash to approved sewer disposal. Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	None specified		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging will not react with mixture or ingredients		


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Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	Rubber or PVC Gloves, Eye protection, mask and protective clothing where handling large volumes not in consumer packed quantities. 	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed May cause eye irritation Not expected by this route Not expected by this route None known
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Liquid Note determined Not flammable Not determined Not determined Not Applicable Not determined Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	

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Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	None specified
Material to avoid	None known
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Eyes: May cause eye irritation Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: Not expected by this route Inhaled: Not expected by this route Long term exposure: None expected
Summaries data	Not available
Format	Not available
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage dilutions. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Dispose large volumes to lined landfill or approved incineration system or via approved sewer system in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, 8.1, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations

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	<ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Risk Symbols	 <p>Optional not Required</p>
Risk Phrases	<p>R25 – Toxic if swallowed</p> <p>R36 – Irritating to eyes</p>
Safety Phrases	<p>S2 – Keep out of reach of children</p>
Section 16: Other Information	
Additional Information	<p>None applicable</p>

Appendix 4.1 – Shaving Cream and Brushless Shaving Cream

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Shaving Cream		
Recommended Use	Shaving		
Product description	Cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by mild soaps. Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant Inhaled: No risk by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	SOAP BASED Soaps (e.g. mixed sodium and potassium stearates, laurates and cocoates) Humectants (e.g. glycerin, propylene glycol)		60 30

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	Viscosity controlling agents, emulsifying agents (e.g. fatty acid glycol esters, fatty alcohols) Emollients (e.g. lanolin derivatives, oils, fatty acid esters) Silicones (e.g. <i>dimethicone</i>) Synthetic surfactants (e.g. anionic such as <i>sodium laureth sulfate</i>) <i>Parfum</i> Additional ingredients (e.g. viscosity controlling agents, vitamins) Opacifying agents (e.g. <i>titanium dioxide</i>) <i>Menthol</i> Anticorrosives (e.g. <i>sodium metasilicate</i>) <i>Sodium borate</i> Chelating agents Antioxidants <i>Aqua</i> BRUSHLESS Fatty acids Oils (e.g. mineral oil, lanolin oil) Soaps (e.g. <i>Tea-stearate</i> and <i>TEA-laurate</i>) Silicones (e.g. <i>dimethicone</i>) Additional ingredients (e.g. vitamins, plant extracts) <i>Parfum</i> Antioxidants, chelating agents <i>Aqua</i>	15 15 10 5 2 2 1 1 0.5 0.5 0.5 0.1 to 100 40 20 10 10 2 2 0.5 to 100
	Other ingredients determined not to be hazardous	to 100
Section 4: First Aid Measure		
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable
Workplace facilities	No applicable	
Required instructions	None	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		

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Type of hazard	Not Flammable	
Fire hazard properties	None known	
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.	
Recommended Protective Clothing	Self contained breathing apparatus	
Section 6: Accidental Release Measure		
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	No special handling requirements	
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the

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	Skin: Inhaled: CHRONIC EFFECTS:	eyes may result in transient superficial effects similar to those produced by other mild soaps. Skin: Not an irritant. No risk by this route. Some chronic skin conditions may be aggravated by use
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Cream Not available Not available Not Determined Not determined Not Applicable 4.5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		

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Disposal information	Dispose large volumes to lined landfill or approved incineration system according to local regulations and according to normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	None required
Risk Phrases	<p>R22 – Harmful if swallowed</p> <p>R36 – Irritating to eyes</p>
Safety Phrases	S2 – Keep out of the reach of children
Section 16: Other Information	
Additional Information	None applicable

Appendix 4.2 – Shaving Gel

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Shaving Gel		
Recommended Use	Shaving		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by mild soaps. Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant Inhaled: No risk by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Film forming agents (e.g. <i>glyceryl polymethacrylate</i>)		10
	Silicones (e.g. <i>dimethicone</i>)		5
	Viscosity controlling agents (e.g. <i>hydroxyethylcellulose</i>)		3
	Emulsifying agents, surfactants (e.g. <i>sodium laureth sulfate</i>)		3

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	Additional ingredients (e.g. vitamins, plant extracts) <i>Parfum</i> Cosmetic colorants Preservatives, antimicrobials <i>Aqua</i>		2 1 1 1 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Self contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients		

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Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild soaps. Skin: Not an irritant. No risk by this route. Some chronic skin conditions may be aggravated by use
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Gel Not available Not available Not Determined Not determined Not Applicable 4.5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		

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Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Not applicable
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Dispose large volumes to lined landfill or approved incineration system in accordance with local regulations and in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p>

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	<ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	None required
Risk Phrases	R22 – Harmful if swallowed R36 – Eye irritant Or combination risk phrases as appropriate
Safety Phrases	S2 – Keep out of reach of children
Section 16: Other Information	
Additional Information	None applicable

Appendix 4.3 – Shaving Gel (Post Foaming)

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Shaving Gel (Post Foaming)		
Recommended Use	Shaving		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by mild soaps. Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant Inhaled: No risk by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Soaps (e.g. potassium salts of fatty acids, triethanolamine salts of fatty acids)		30
	Humectants (e.g. <i>glycerin</i>)		15
	Emulsifying agents, surfactants (e.g. <i>PEG-150 distearate</i>)		10
	Additional ingredients (e.g. vitamins, plant extracts)		5

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	Post foaming agents (e.g. hydrocarbon)		5
	Viscosity controlling agents (e.g. cellulose derivatives)		2
	Silicones (e.g. <i>dimethicone</i>)		2
	<i>Parfum</i>		2
	Skin conditioning agents (e.g. <i>polyquaternium-7</i>)		2
	Cosmetic colorants		1
	Preservatives, antimicrobials		0.2
	<i>Menthol</i>		0.2
	<i>Aqua</i>		to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Self contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food		

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	stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild soaps. Skin: Not an irritant. No risk by this route. Some chronic skin conditions may be aggravated by use
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Gel Not available Not available Not Determined Not determined Not Applicable 4.5 - 7.5 Soluble

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Required Specifications	Not applicable
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Not applicable
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Dispose large volumes to lined landfill or approved incineration system according to local regulation and in accordance with normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7)

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	<ul style="list-style-type: none"> Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 Disposal Regulations <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> Not applicable Approved Handlers: <ul style="list-style-type: none"> Not applicable
Symbols	None required
Risk Phrases	R22 – Harmful if swallowed R36 – Eye irritant Or combination risk phrases as appropriate
Safety Phrases	S2 – Keep out of reach of children
Section 16: Other Information	
Additional Information	None applicable

Appendix 4.4 – Shaving Foam Aerosol

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Shaving Foam (Aerosol)		
Recommended Use	Shaving		
Product description	Foam Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 2.2 – Non-flammable Gas (Aerosol) Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by mild soaps. Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant Inhaled: No risk by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Classes 2.2, 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Mixed alkanolamine / sodium / potassium soaps		30
	Humectants (e.g. <i>glycerin</i>)		15
	Propellants (e.g. hydrocarbons)		15
	Emollients (e.g. waxes, <i>lanolin</i> , silicone derivatives)		10

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	Anionic surfactants (e.g. <i>sodium laureth sulfate</i>)	10
	Non-ionic surfactants (e.g. <i>lauramide DEA</i>)	10
	Emulsifying agents (e.g. PEG derivatives)	5
	Additional ingredients (e.g. proteins, vitamins)	2
	<i>Parfum</i>	1
	Preservatives, antimicrobials	1
	Viscosity controlling agents (e.g. cellulose derivatives)	1
	<i>Menthol</i>	0.5
	<i>Aqua</i>	to 100
	Other ingredients determined not to be hazardous	to 100
Section 4: First Aid Measure		
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable
Workplace facilities	No applicable	
Required instructions	None	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Not Flammable	
Fire hazard properties	Pressurised gas may explode on direct flame or extreme heat	
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.	
Recommended Protective Clothing	Self contained breathing apparatus	
Section 6: Accidental Release Measure		
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Care must be taken to avoid accidental puncture damage	


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Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients Must meet Aerosol packaging requirements	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild soaps. Skin: Not an irritant. No risk by this route. Some chronic skin conditions may be aggravated by use
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY:	Foam Not available Not available Not Determined Not determined

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	FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Not Applicable 4.5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Dispose large volumes to lined landfill or approved incineration system in accordance with local regulations and according to normal commercial disposal procedures Must not be punctured unless degassed and low risk if fully consumed for disposal in normal household rubbish	
Relevant information		
Section 14: Transport Information		
Relevant Information	Pressurised aerosol containers and care in handling is required Not flammable but risk of puncture can pose minor risk	
Other requirements		
Section 15: Regulatory Information		
Regulatory Status	HSNO Regulations	

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	<p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	 <p>Optional with words as alternate</p>
Risk Phrases	<p>R22 – Harmful if swallowed</p> <p>R36 – Eye irritant</p> <p>Or combination risk phrases as appropriate</p>
Safety Phrases	<p>S2 – Keep out of reach of children</p>
Section 16: Other Information	
Additional Information	<p>None applicable</p>

Appendix 4.5 – Shaving Soap/Stick

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Shaving Soap or Shaving Stick		
Recommended Use	Shaving		
Product description	Semi Solid Preparation Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category 6.4 Irritant to Eyes Classification Category 9.1D Eco-toxic to aquatic environment Risk statements R22 and R36 Or combination risk phrases as appropriate Safety statements S2 Or combination of safety phrases as appropriate Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by mild soaps. Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant Inhaled: No risk by this route.		
Required identification Details	None required		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Mixed sodium and potassium stearates and laurates		90
	Humectants (e.g. <i>glycerin</i>)		15
	Non-ionic surfactants (e.g. polysorbates)		5
	Silicones (e.g. <i>dimethicone</i>)		5
	Additional ingredients (e.g. vitamins,		2

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	plant extracts, chelating agents) <i>Parfum</i> <i>Titanium dioxide</i> Preservatives, antimicrobials Antioxidants <i>Menthol</i>		2 1 1 0.1 0.1
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Self contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients		

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Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild soaps. Skin: Not an irritant. No risk by this route. Some chronic skin conditions may be aggravated by use
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Gel Not available Not available Not Determined Not determined Not Applicable 4.5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		

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Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Not applicable
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Intended to be fully consumed Dispose large volumes to lined landfill or approved incineration system in accordance with local regulations
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p>

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	<ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	Not required
Risk Phrases	<p>R22 – Harmful if swallowed</p> <p>R36 – Eye irritant</p> <p>Or combination risk phrases as appropriate</p>
Safety Phrases	<p>S2 – Keep out of reach for children</p> <p>Or combination of safety phrases as appropriate</p>
Section 16: Other Information	
Additional Information	None applicable

Appendix 4.7 – Aftershave Balm



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Aftershave Balm		
Recommended Use	Application to skin following shaving		
Product description	Liquid or Cream compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, 6.4, 6.5 and 9		
Required identification Details	Flammable 3.1 Eye irritant – 6.4 Mild Sensitizer possible – 6.5 Eco-toxic - 9.1D Risk statements R10, R22 and R36 Or combination risk phrases as appropriate Safety statements S2 and S15 Or combination of safety phrases as appropriate Eyes: Liquid may cause conjunctiva irritation and transient corneal damage Skin: Unlikely to cause appreciable irritation even on repeated contact or absorbed in harmful amounts. Ingestion: Swallowing may cause, central nervous system depression, nausea, vomiting, loss of coordination, and loss of consciousness Inhalation: No known effects but inhaling deliberately is not advised due to the potential of similar effects to ingestion.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1, 6.1D & E, 6.3, 6.4, 8.3 and 9		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		40
	Oils, fats (mineral such as <i>paraffinum liquidum</i> , vegetable, lanolin derivatives)		20
	Silicones and volatile silicones (e.g. <i>cyclomethicone</i>)		20
	Emollients, humectants (e.g. <i>propylene glycol, glycerin</i>)		20

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	Additional ingredients (e.g. UV filters, vitamins, <i>bisabolol</i> , plant extracts) Emulsifying agents, surfactants (e.g. <i>glyceryl stearate</i>) <i>Parfum</i> Viscosity controlling agents (e.g. <i>carbomer</i>) Cosmetic colorants Preservatives, antimicrobials Chelating agents, antioxidants <i>Aqua</i>	10 5 5 1 1 1 0.5 to 100
	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measures		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical attention if irritation continues Skin: Remove contaminated clothing and wash with water & mild soap, if necessary seek medical attention Inhalation: Remove from exposure, give oxygen or artificial respiration if necessary – seek medical attention if effects persist Ingestion: Do not induce vomiting, rinse mouth water. Transport to hospital or phone National Poison Information Centre 0800-764766 Swallowing: in case of serious or continuous disturbances, rest and seek medical attention.	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Flammable risk	
Fire hazard properties	Flammable substance Dangerous fire hazard and moderate explosion hazard when exposed heat and flame	
Extinguishing media & methods	Use water spray jet, foam, dry powder. Keep containers and surroundings cool with water spray Do not use full water jet	
Recommended Protective Clothing	Use a self contained breathing apparatus	
Section 6: Accidental Release Measures		
Procedures to be covered	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Disperse vapour with water spray. Spillages will create a fire hazard Prevent material entering drains or waterways and advise	




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	authorities including fire service should this occur.
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle with care to avoid spillage. Avoid inhaling vapour, contact with eyes, skin and clothing. Keep container tightly closed when not in use.
Subsection 2	
Store site requirements	Keep in sealed container in a closed, frost-free, ventilated room Store away from sources of heat or ignition. Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charge. Storage tanks must be positioned within a bounded area. Suitable storage materials are: mild steel, stainless steel, copper and its alloys. Do not use aluminium and its alloys. Gaskets and seals should use compressed asbestos, butyl rubber or PTFE.
Packaging	Avoid use of plastic. Consumer packaging should be in glass
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	Protective Gloves and splash proof goggles if handling methods warrant them General mechanical ventilation
Application in the workplace	Avoid repeated exposure to fumes and spillage on skin or eyes.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Process or personnel enclosure, mechanical ventilation (dilution and local exhaust) and control of process conditions.
Exposure control measures	No special exposure control measure
No. Hazard indication	Flammable symbol or warning 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Respirator (if there is a risk of high concentrations) Skin protection: gloves, chemical proof PVC or rubber gloves Eye protection: goggles or face shield Other protection: protective clothing 
Specific route of	Skin contact and possible inhalation

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exposure	
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical Description: Liquid or Cream Water solubility: 100% Specific gravity 25/25: 0.940 g/ml Boiling point: 90°C Vapour pressure @20°C = 56mm Odour: Fragrance Relative density @ 20°C = Not available Flash Point = -87°C Ignition point = 443°C
Required Specifications	Not applicable
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Oxidants
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Eye corrosive, Eye irritant
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Moderate Eco-toxicity risk when manufactured, stored or handled in volume containers. Limited risk due to small volume packaging of product once manufactured
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws as a dangerous good and in accordance with normal commercial disposal for this type of good.
Relevant information	No additional information

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Section 14: Transport Information	
Relevant Information	<p>Hazard Class 3 Identification number of the hazard 33</p> 
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Subject to Dangerous goods regulations HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 2, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management: Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not required <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<p>Required for bulk storage and containers only</p>  
Risk phrases:	<p>Required for bulk storage and containers only R10 - Flammable R22 – Harmful if swallowed R36 – Eye irritant</p>

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	Or combination risk phrases as appropriate
Safety phrases	S2 – Keep out of reach of children S15 – Keep away from heat
Section 16: Other Information	
Additional Information	No additional information

Appendix 4.8 – Aftershave Lotion



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Aftershave Lotion		
Recommended Use	Application to skin following shaving		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, 6.4, 6.5 and 9		
Required identification Details	Highly Flammable 3.1 Eye irritant 6.4 Sensitizer 6.5 Eco-toxic 9.1D Risk statements R10, R22, R36 and R67 Or combination risk phrases as appropriate Safety statements S2 and S15 Eyes: Liquid may cause conjunctiva irritation and transient corneal damage Skin: Unlikely to cause appreciable irritation even on repeated contact or absorbed in harmful amounts. Ingestion: Swallowing may cause, central nervous system depression, nausea, vomiting, loss of coordination, and loss of consciousness Inhalation: No known effects but inhaling deliberately is not advised due to the potential of similar effects to ingestion.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1, 6.1D & E, 6.3, 6.4, 8.3 and 9		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		90
	Emollients, humectants (e.g. <i>glycerin, propylene glycol, isopropyl myristate</i>)		15
	<i>Parfum</i>		10
	Additional ingredients (e.g. plant extracts, astringents such as hamamelis)		10

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	Cosmetic colorants Chelating agents, antioxidants <i>Aqua</i> For aerosol products: propellants (e.g. hydrocarbons)		1 0.5 to 100 60
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measures			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical attention if irritation continues Skin: Remove contaminated clothing and wash with water & mild soap, if necessary seek medical attention Inhalation: Remove from exposure, give oxygen or artificial respiration if necessary – seek medical attention if effects persist Ingestion: Do not induce vomiting, rinse mouth water. Transport to hospital or phone National Poison Information Centre 0800-764766 Swallowing: in case of serious or continuous disturbances, rest and seek medical attention.		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Flammable risk Explosive risk when produced as aerosol		
Fire hazard properties	Flammable substance Dangerous fire hazard and moderate explosion hazard when exposed heat and flame		
Extinguishing media & methods	Use water spray jet, foam, dry powder. Keep containers and surroundings cool with water spray Do not use full water jet		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Disperse vapour with water spray. Spillages will create a fire hazard Prevent material entering drains or waterways and advise authorities including fire service should this occur.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care to avoid spillage. Avoid inhaling vapour,		




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	contact with eyes, skin and clothing. Keep container tightly closed when not in use.
Subsection 2	
Store site requirements	Keep in sealed container in a closed, frost-free, ventilated room Store away from sources of heat or ignition. Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charge. Storage tanks must be positioned within a bounded area. Suitable storage materials are: mild steel, stainless steel, copper and its alloys. Do not use aluminium and its alloys. Gaskets and seals should use compressed asbestos, butyl rubber or PTFE.
Packaging	Avoid use of plastic. Consumer packaging should be in glass
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	Protective Gloves and splash proof goggles if handling methods warrant them General mechanical ventilation
Application in the workplace	Avoid repeated exposure to fumes and spillage on skin or eyes.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Process or personnel enclosure, mechanical ventilation (dilution and local exhaust) and control of process conditions.
Exposure control measures	No special exposure control measure
No. Hazard indication	Flammable symbol or warning 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Respirator (if there is a risk of high concentrations) Skin protection: gloves, chemical proof PVC or rubber gloves Eye protection: goggles or face shield Other protection: protective clothing 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the	Physical Description: Liquid

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product not the individual components	Water solubility: 100% Specific gravity 25/25: 0.940 g/ml Boiling point: 90°C Vapour pressure @20°C = 56mm Odour: Fragrant Relative density @ 20°C = Not available Flash Point = -87°C Ignition point = 443°C
Required Specifications	Not applicable
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Oxidants
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Eye corrosive, Eye irritant, Toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Moderate Eco-toxicity risk when manufactured, stored or handled in volume containers. Limited risk due to small volume packaging of product once manufactured
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws as a dangerous good.
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 3 Identification number of the hazard 33

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	 <p>Aerosol must use flammable Gas 2.1</p>
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Subject to Dangerous goods regulations</p> <p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 2, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not required <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<p>Required for bulk storage and containers only</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>
Risk phrases:	<p>Required for bulk storage and containers only</p> <p>R11 - Highly flammable</p> <p>R22 – Harmful if swallowed</p> <p>R36 - Irritating to eyes</p> <p>R67 - Vapours may cause drowsiness and dizziness</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S2 – Keep out of reach of children

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	S15 – Keep away from heat
Section 16: Other Information	
Additional Information	No additional information

Appendix 5.1 – Perfume/Fragrance Products



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Fragrance/Perfume, Toilet Water, Eau De Toilette and Eau De Parfum ((including EDC, EDT and EDP)		
Recommended Use	Application to skin of fragrance or perfume		
Product description	Liquid compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, 6.4, 6.5 and 9		
Required identification Details	Highly flammable 3.1 Eye irritant 6.4 Sensidiser 6.5 Eco-toxic 9.1D in large quantities only Risk statements required for bulk storage and containers only R11, R36, R67 Or combination risk phrases as appropriate Safety phrase S 15 and S46 for large quantities only Eyes: Liquid may cause conjunctiva irritation and transient corneal damage Skin: Unlikely to cause appreciable irritation even on repeated contact or absorbed in harmful amounts. Ingestion: Swallowing may cause, central nervous system depression, nausea, vomiting, loss of coordination, and loss of consciousness Inhalation: No known effects but inhaling deliberately is not advised due to the potential of similar effects to ingestion.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1, 6.1D & E, 6.3, 6.4, 8.3 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<98%
	<i>Parfum</i>		<40%
	Emollients, humectants (e.g. <i>glycerin, propylene glycol</i>)		<10%
	Emulsifying agents (e.g. <i>PEG-60,</i>		<2%

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	hydrogenated castor oil) UV filters Viscosity controlling agents (e.g. carbomer) Cosmetic colorants Additional ingredients (e.g. chelating agents) Antioxidants Aqua For aerosol products: propellants (e.g. hydrocarbons)		<2% <2% <1% <1% <0.1% to 100% <60%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measures			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical attention if irritation continues Skin: Remove contaminated clothing and wash with water & mild soap, if necessary seek medical attention Inhalation: Remove from exposure, give oxygen or artificial respiration if necessary – seek medical attention if effects persist Ingestion: Do not induce vomiting, rinse mouth water. Transport to hospital or phone National Poison Information Centre 0800-764766 Swallowing: in case of serious or continuous disturbances, rest and seek medical attention.		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Flammable risk		
Fire hazard properties	Flammable substance Dangerous fire hazard and moderate explosion hazard when exposed heat and flame		
Extinguishing media & methods	Use water spray jet, foam, dry powder. Keep containers and surroundings cool with water spray Do not use full water jet		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Disperse vapour with water spray. Spillages will create a fire hazard Prevent material entering drains or waterways and advise		



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	authorities including fire service should this occur. Evacuate immediate area
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle with care to avoid spillage. Avoid inhaling vapour, contact with eyes, skin and clothing. Keep container tightly closed when not in use.
Subsection 2	
Store site requirements	Keep in sealed container in a closed, frost-free, ventilated room Store away from sources of heat or ignition. Storage and transfer equipment should be adequately earthed and bonded to prevent the accumulation of static charge. Storage tanks must be positioned within a bounded area. Suitable storage materials are: mild steel, stainless steel, copper and its alloys. Do not use aluminium and its alloys. Gaskets and seals should used compressed asbestos, butyl rubber or PTFE.
Packaging	Avoid use of plastic. Consumer packaging should be in glass
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	Protective Gloves and splash proof goggles if handling methods warrant them General mechanical ventilation
Application in the workplace	Avoid repeated exposure to fumes and spillage on skin or eyes.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Process or personnel enclosure, mechanical ventilation (dilution and local exhaust) and control of process conditions.
Exposure control measures	No special exposure control measure
No. Hazard indication	Flammable symbol or warning 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Respirator (if there is a risk of high concentrations) Skin protection: gloves, chemical proof PVC or rubber gloves Eye protection: goggles or face shield Other protection: protective clothing 

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Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical Description: Liquid Water solubility: 100% Specific gravity 25/25: 0.940 g/ml Boiling point: 90°C Vapour pressure @20°C = 56mm Odour: Fragrance Relative density @ 20°C = Not available Flash Point = -87°C Ignition point = 443°C
Required Specifications	Not applicable
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Oxidants
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Eye corrosive, Eye irritant
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Moderate Eco-toxicity risk when manufactured, stored or handled in volume containers. Limited risk due to small volume packaging of product once manufactured Nil once used
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws as a dangerous good.
Relevant information	No additional information

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Section 14: Transport Information	
Relevant Information	<p>Hazard Class 3 Identification number of the hazard 33</p> 
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Subject to Dangerous goods regulations HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 2, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management: Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<p>Required for bulk storage and containers only and not on small packaged goods for consumers</p> 
Risk phrases:	Required for bulk storage and containers only

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	R11 Highly flammable R36 Irritating to eyes R67 Vapours may cause drowsiness and dizziness Or combination risk phrases as appropriate
Safety phrases	S46 If swallowed, seek medical advice immediately and show container or label
Section 16: Other Information	
Additional Information	No additional information

Appendix 6.1 - Antiperspirant – Aerosol Spray



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Antiperspirant Aerosol Spray (With Antiperspirant Salt		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Aerosol Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 2.1.2 and 6.4		
Required identification Details	Highly flammable Gas 2.1.2 Eye irritant 6.4 Risk Phrases R11 and R36 Safety phrases S2 and S15 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: No adverse effects anticipated Inhalation: No adverse effects from normal use. If vapours are deliberately concentrated and inhaled (abuse), the following symptoms may occur – respiratory irritation, dizziness, drowsiness, headache, nausea, unconsciousness, cardiac sensitisation, coma and death		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 2.1.2, and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Propellants (e.g. <i>dimethyl ether</i> , hydrocarbons)		<95%
	Aluminium salts (e.g. <i>aluminum chlorohydrate</i>)		<10%
	Emollients (e.g. <i>isopropyl myristate</i>)		<10%
	Viscosity controlling agents (e.g. <i>stearalkonium bentonite</i>)		<10%
	Silicones (e.g. <i>dimethicone</i> , <i>cyclomethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<10%



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	Ethanol (<i>alcohol, alcohol denat.</i>) Additional ingredients (e.g. vitamins, plant extracts) Deodorants (e.g. <i>zinc ricinoleate</i>) <i>Parfum</i> Preservatives, antimicrobials		<5% <5% <4% <3% <0.1%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with clear, tepid water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Inhalation: In abuse situation, Remove from source of exposure, give oxygen or artificial respiration if necessary. Seek immediate medical attention Ingestion: Not applicable		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Flammable risk		
Fire hazard properties	Flammable Dangerous fire hazard and moderate explosion hazard when exposed to heat and flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Ensure no ignition sources are present and evacuate immediate area. Ventilate well and mop up any residue with soapy water.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Caution pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep from extreme cold. Do not pierce or burn container even after use. Do not spray on naked flame or any incandescent material. Avoid heat, sparks, flame or smoking during use. Shake can before use.		
Subsection 2			
Store site requirements	Storage of large quantities must be treated as a dangerous good with separation required appropriate to dangerous goods.		





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	Must not be stored at temperatures exceeding 50°C. Must not be stored in extreme cold and stored away from ignition sources.
Packaging	Use aerosol container manufactured to accepted standards
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special exposure standards.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Universal Mask Skin protection: Not applicable Eye protection: goggles Other protection: Not applicable 
Specific route of exposure	Oral, eye and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state @ 20°C: Liquid with gas propellant Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable
Required Specifications	Liquid propelled in gas form from container
Further specifications	

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Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Unknown
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Vapour is irritating to the throat and lungs Breathing high concentrations of vapour (abuse) may cause chronic effects
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal while in aerosol and small consumer goods packaging. Nil once used.
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Must not be burned or punctured even when used Bulk or quantity must be disposed of in accordance with dangerous goods requirements under local council bylaws and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 2 – alternate signage able to be used <div style="display: flex; justify-content: center; align-items: center;">   </div>
Other requirements	No special requirements
Section 15: Regulatory Information	

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Regulatory Status	<p>Subject to Dangerous goods transport regulations for flammable aerosols</p> <p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 2 and 6 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> 4 -6 over prescribed volumes
Symbols:	   
Risk phrases:	<p>R11 Highly flammable</p> <p>R36 Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p> <p>S15 Keep away from heat</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 6.2 - Deodorant – Aerosol Spray



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Deodorant Aerosol Spray (without Antiperspirant Salt Ingredients)		
Recommended Use	Personal care Deodorant for application to underarm and other areas of the body		
Product description	Aerosol Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 2.1.2 and 6.4		
Required identification Details	Highly flammable 2.1.2 Eye irritant 6.4 Risk phrases R11 and R36 Safety phrases S2 and S15 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: No adverse effects anticipated Inhalation: No adverse effects from normal use. If vapours are deliberately concentrated and inhaled (abuse), the following symptoms may occur – respiratory irritation, dizziness, drowsiness, headache, nausea, unconsciousness, cardiac sensitisation, coma and death		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 2.1.2, and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Propellants (e.g. <i>dimethyl ether</i> , hydrocarbons, compressed gas)		<95%
	Ethanol (<i>alcohol, alcohol denat.</i>)		<95%
	Humectants, emollients (e.g. <i>isopropyl myristate, glycerin, propylene glycol</i>)		<25%
	Silicones (e.g. <i>cyclomethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<15%
	Viscosity controlling agents (e.g.		<10%



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	<i>stearalkonium bentonite</i> Additional ingredients (e.g. plant extracts) Deodorants (e.g. <i>zinc ricinoleate</i>) <i>Parfum</i> Preservatives, antimicrobials <i>Aqua</i>		<5% <4% <3% <1% to 100%
	NB: includes aerosol spray compressed gas (e.g. air, <i>nitrogen</i> , <i>carbon dioxide</i>)		
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with clear, tepid water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Inhalation: In abuse situation, Remove from source of exposure, give oxygen or artificial respiration if necessary. Seek immediate medical attention Ingestion: Not applicable		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Flammable risk		
Fire hazard properties	Flammable Dangerous fire hazard and moderate explosion hazard when exposed to heat and flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Ensure no ignition sources are present and evacuate immediate area. Ventilate well and mop up any residue with soapy water.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Caution pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep from extreme cold. Do not pierce or burn even after use. Do not spray on naked flame or any incandescent material. Avoid heat, sparks, flame or smoking during use. Shake can before use.		
Subsection 2			


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Store site requirements	Storage of large quantities must be treated as a dangerous good with separation required appropriate to dangerous goods. Must not be stored at temperatures exceeding 50°C. Must not be stored in extreme cold and stored away from ignition sources.
Packaging	Use aerosol container manufactured to accepted standards
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special exposure standards.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Universal Mask Skin protection: Not Applicable Eye protection: goggles Other protection: Not applicable 
Specific route of exposure	Oral, eye and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state @ 20°C: Liquid with gas propellant Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable

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Required Specifications	Liquid propelled in gas form from container
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Unknown
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Vapour is irritating to the throat and lungs Breathing high concentrations of vapour (abuse) may cause chronic effects
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal while in aerosol and small consumer goods packaging. Nil once used.
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Must not be burned or punctured even when used Bulk or quantity must be disposed of in accordance with dangerous goods requirements under local council bylaws and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 2 – alternate signage able to be used <div style="display: flex; justify-content: center; align-items: center;">   </div>
Other requirements	No special requirements

Section 15: Regulatory Information

Regulatory Status	<p>Subject to Dangerous goods transport regulations for Flammable Aerosol</p> <p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 2 and 6 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> 4 -6 over prescribed volumes
Symbols:	 <p>UN/HSNO 2 is required, other symbols are optional</p>
Risk phrases:	<p>R11 Highly flammable</p> <p>R36 Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p> <p>S15 Keep away from heat</p>
Section 16: Other Information	
Additional Information	No other information required



Appendix 6.3 - Antiperspirant –Roll on Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Antiperspirant Roll-on (with antiperspirant salt ingredients)		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Roll-on dispenser for liquid or cream form application Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 4.1.1, 6.1 and 6.4		
Required identification Details	Flammable solid requiring ignition source 4.1.1 Mildly toxic if ingested 6.1 Eye irritant 6.4 Risk Phrases R22 and R36 Safety Phrases S2, S15 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication. Possible mild gastrointestinal irritation with nausea, vomiting and diarrhoea.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 4.1.1, 6.1 and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<65%
	Silicones, volatile silicones (e.g. <i>cyclomethicone, dimethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<65%
	Antiperspirant salts (e.g. aluminium salt or aluminium/zirconium complex)		<25%
	Viscosity controlling agents (e.g. starch), emollients (e.g. <i>glycerin</i>), emulsifying agents (e.g. steareths, PPG ethers)		<25%
	Additional ingredients (e.g. plant extracts)		<5%

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	Deodorants (e.g. <i>zinc ricinoleate</i>) <i>Parfum</i> Preservatives, antimicrobials <i>Aqua</i>		<5% <3% <1.5% to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Limited Flammable risk		
Fire hazard properties	Will burn if directly ignited Fire hazard when exposed to heat and flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations Avoid ignition sources and ventilate well.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care and avoid flammable ignition sources		
Subsection 2			
Store site requirements	Store in a cool dry location away from sunlight or heat Must be stored away from ignition sources.		
Packaging	Normal packaging requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		


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Application in the workplace	No special exposure standards.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Not applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state @ 20°C: liquid Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat, open flame or sunlight
Material to avoid	Unknown
Hazardous	None known

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decomposition Products	
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Mildly toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for either solid or liquid forms. Nil once consumed
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 4.1.1 – not subject to any transport controls S15 safety phrase recommended
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 4, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> • Regulations 6,7, 11, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9, 13 • Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> • Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p>

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	<ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	 <p>Optional but recommended for bulk shipments</p>
Risk phrases:	<p>R22 Harmful if swallowed</p> <p>R36 Irritating to eyes</p>
Safety phrases	<p>S2 Keep out of reach of children</p> <p>S15 Keep away from heat</p> <p>S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 6.4 - Deodorant –Roll on



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Deodorant Roll-on (without antiperspirant salt ingredients)		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Roll-on dispenser for liquid or cream form application Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Classes 4.1.1, 6.1 and 6.4		
Required identification Details	Flammable solid requiring ignition source 4.1.1 Mildly toxic if ingested 6.1 Eye irritant 6.4 Risk Phrases R22 and R36 Safety Phrases S2, S15 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication. Possible mild gastrointestinal irritation with nausea, vomiting and diarrhoea.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 4.1.1, 6.1 and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Silicones, volatile silicones (e.g. <i>cyclomethicone, dimethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<75%
	Ethanol (<i>alcohol, alcohol denat.</i>)		<65%
	Viscosity controlling agents (e.g. starch), emollients (e.g. <i>glycerin</i>), emulsifying agents (e.g. steareths, PPG ethers)		<25%
	Additional ingredients (e.g. plant extracts, <i>EDTA</i>)		<5%
	Deodorants (e.g. <i>zinc ricinoleate</i>)		<5%
	<i>Parfum</i>		<3%

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	Preservatives, antimicrobials <i>Aqua</i>		<1.5% to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Limited Flammable risk		
Fire hazard properties	Will burn if directly ignited Fire hazard when exposed to flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations Avoid ignition sources and ventilate well.		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care, avoid direct ignition sources		
Subsection 2			
Store site requirements	Store in a cool dry location away from direct sunlight or heat Must be stored away from ignition sources.		
Packaging	Normal packaging requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		
Application in the workplace	No special exposure standards.		
Exposure Standards	No special exposure standards		


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outside the workplace	
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk quantity containers or shipping 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Not Applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state @ 20°C: liquid for Roll on dispenser Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat open flame or direct sunlight
Material to avoid	Unknown
Hazardous decomposition Products	None known
Specific Data	None

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Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Mildly toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for liquid forms. Nil risk once consumed
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 4.1.1 – not subject to any transport controls S15 recommended
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 4, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> • Regulations 6,7, 11, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9, 13 • Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> • Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • 4(1), 5, 6

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	Approved Handlers: <ul style="list-style-type: none"> • Not applicable
Symbols:	 Optional but recommended for transport
Risk phrases:	R22 Harmful if swallowed R36 Irritating to eyes Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children S15 Keep away from heat S46 If swallowed, seek medical advice immediately and show container or label
Section 16: Other Information	
Additional Information	No other information required

Appendix 6.5 - Antiperspirant – Stick



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Antiperspirant Stick (with antiperspirant salt ingredients)		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Stick dispenser for in solid wax like state Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 4.1.1, 6.1 and 6.4		
Required identification Details	Flammable solid 4.1.1 Mildly toxic 6.1 Eye irritant Risk Phrases R22 and R36 Safety Phrases S2, S15 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication. Possible mild gastrointestinal irritation with nausea, vomiting and diarrhoea.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 4.1.1, 6.1 and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<80%
	Humectants (e.g. <i>propylene glycol, glycerin</i>)		<80%
	Silicones, volatile silicones (e.g. <i>cyclomethicone, dimethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<70%
	Emollients, waxes (e.g. <i>isopropyl myristate, cetyl alcohol, stearyl alcohol</i>)		<30%
	Antiperspirant salts (e.g. <i>aluminum chlorohydrate, aluminum zirconium tetrachlorohydrate</i>)		<25%
	Soaps, emulsifying agents (e.g. <i>sodium</i>		<15%

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	<i>stearate)</i> <i>Talc</i> Fillers (e.g. <i>stearalkonium bentonite</i>) Additional ingredients (e.g. plant extracts, <i>EDTA</i>) Deodorants (e.g. <i>zinc ricinoleate</i>) <i>Parfum</i> Preservatives, antimicrobials <i>Aqua</i>		<15% <15% <5% <5% <3% <1% to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Limited Flammable risk		
Fire hazard properties	Will burn if directly ignited Fire hazard when exposed to flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations Avoid ignition sources and ventilate well		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care and avoid flammable ignition sources		
Subsection 2			
Store site requirements	Store in a cool dry location away from heat or direct sunlight. Must be stored away from ignition sources.		
Packaging	Normal packaging requirements		
Section 8: Exposure Control/Personal Protection			


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Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special exposure standards.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk quantity containers or shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Not Applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state @ 20°C: Solid state Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable

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Conditions to Avoid	Intense heat, open flame or direct sunlight
Material to avoid	Unknown
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Mildly toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for liquid forms. Nil once consumed
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 4.1.1 – not subject to any transport controls
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 4, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> • Regulations 6,7, 11, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9, 13 • Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> • Regulations 6, 8, 9, 10, 11, 12, 13, 14

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	<p>Emergency Management: Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	 <p>Optional but recommended for transport</p>
Risk phrases:	<p>R22 Harmful if swallowed R36 Irritating to eyes Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 – Keep out of reach of children S15 – Keep away from heat S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 6.6 - Deodorant – Stick



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Deodorant Stick (without antiperspirant salt ingredients)		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Stick dispenser for in solid wax like state Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 4.1.1, 6.1 and 6.4		
Required identification Details	Flammable solid 4.1.1 Mildly toxic 6.1 Eye irritant Risk Phrases R22 and R36 Safety Phrases S2, S15 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication. Possible mild gastrointestinal irritation with nausea, vomiting and diarrhoea.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 4.1.1, 6.1 and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<80%
	Humectants (e.g. <i>propylene glycol, glycerin</i>)		<80%
	Silicones, volatile silicones (e.g. <i>cyclomethicone, dimethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<70%
	Emollients, waxes (e.g. <i>isopropyl myristate, cetyl alcohol, stearyl alcohol</i>)		<30%
	Soaps, emulsifying agents (e.g. <i>sodium stearate</i>)		<15%
	Talc		<15%
	Fillers (e.g. <i>stearalkonium bentonite</i>)		<15%

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	Additional ingredients (e.g. plant extracts, <i>EDTA</i>) Deodorants (e.g. <i>zinc ricinoleate</i>) <i>Parfum</i> Preservatives, antimicrobials <i>Aqua</i>		<5% <5% <3% <1% to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Limited flammable risk		
Fire hazard properties	Will burn on direct ignition Fire hazard when exposed to heat and flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care and avoid flammable ignition sources		
Subsection 2			
Store site requirements	Store in cool dry place away from direct sunlight or heat Must be stored away from ignition sources.		
Packaging	Normal packaging requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		


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Application in the workplace	No special exposure standards.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk quantity containers or shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Not Applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state @ 20°C Solid Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat, open flame and direct sunlight
Material to avoid	Unknown
Hazardous	None known

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decomposition Products	
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Mildly toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for liquid forms
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 4.1.1 – not subject to any transport controls
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 4, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> • Regulations 6,7, 11, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9, 13 • Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> • Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42

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	<p>Tracking:</p> <ul style="list-style-type: none"> • 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	 <p>Optional but recommended for transport</p>
Risk phrases:	<p>R22 Harmful if swallowed R36 Irritating to eyes Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children S15 Keep away from heat S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 6.7 - Antiperspirant – Liquid



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Antiperspirant Liquid Squeeze Pack or Pump Spray (with antiperspirant salt ingredients)		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 4.1.1, 6.1 and 6.4		
Required identification Details	Flammable solid 4.1.1 Mildly toxic 6.1 Eye irritant Risk Phrases R22 and R36 Safety Phrases S2, S15 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication. Possible mild gastrointestinal irritation with nausea, vomiting and diarrhoea.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 4.1.1, 6.1 and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<80%
	Aluminium salts (e.g. <i>aluminum chlorohydrate</i>)		<30%
	Silicones (e.g. <i>cyclomethicone, dimethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<15%
	Emollients, humectants (e.g. <i>isopropyl myristate, glycerin</i> , propylene glycol derivatives)		<8%
	Additional ingredients (e.g. plant extracts, <i>EDTA</i>)		<5%

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	Deodorants (e.g. <i>zinc ricinoleate</i>) <i>Parfum</i> Preservatives, antimicrobials <i>Aqua</i>		<4% <3% <1% to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Possible Flammable risk		
Fire hazard properties	Will burn if ignited directly by flame Fire hazard when exposed to heat and flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may be slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations Avoid ignition sources and ventilate well		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care and avoid flammable ignition sources		
Subsection 2			
Store site requirements	Storage of large quantities must be treated as a dangerous good with separation required appropriate to dangerous goods. Must be stored away from ignition sources.		
Packaging	Normal packaging requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		


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Application in the workplace	No special exposure standards.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Not applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state @ 20°C: liquid Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Unknown
Hazardous	None known

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decomposition Products	
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Mildly toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for either solid or liquid forms. Nil once used
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 4.1.1 – not subject to any transport controls S15 recommended
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 4, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> • Regulations 6,7, 11, 32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9, 13 • Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> • Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42

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	<p>Tracking:</p> <ul style="list-style-type: none"> • 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	 <p>Optional but recommended for transport</p>
Risk phrases:	<p>R22 Harmful if swallowed R36 Irritating to eyes Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children S15 Keep away from heat S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 6.8 - Deodorant – Liquid



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Deodorant Liquid Squeeze Pack or Pump Spray (without antiperspirant salt ingredients)		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1,6.1, 6.4, 6.5 and 9		
Required identification Details	Highly Flammable 3.1 Mildly toxic 6.1 Eye irritant 6.4 Sensitizer 6.5 Eco-toxic in bulk quantities only 9.1D Risk Phrases R11, R22, R36 and R67 Safety Phrases S2, S15 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication. Possible mild gastrointestinal irritation with nausea, vomiting and diarrhoea.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1, 6.1, 6.4, 6.5 and 9		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<95%
	Silicones (e.g. <i>cyclomethicone, dimethicone</i>), mineral oils and waxes (e.g. <i>petrolatum</i> , isoparaffins)		<15%
	Emollients, humectants (e.g. <i>propylene glycol, glycerin</i>)		<8%
	Additional ingredients (e.g. plant extracts)		<5%
	Deodorants (e.g. <i>zinc ricinoleate</i>)		<4%


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	Parfum Preservatives, antimicrobials Aqua		<3% <1% to 100
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Flammable risk		
Fire hazard properties	Flammable Dangerous Fire hazard when exposed to heat and flame		
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect		
Recommended Protective Clothing	Use a self contained breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations Do not expose to ignition sources and ventilate well		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Handle with care and avoid flammable ignition sources		
Subsection 2			
Store site requirements	Storage of large quantities must be treated as a dangerous good with separation required appropriate to dangerous goods. Must be stored away from ignition sources.		
Packaging	Normal packaging requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		
Application in the	No special exposure standards.		


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workplace	
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Not applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical Description: Liquid Water solubility: 100% Specific gravity 25/25: 0.940 g/ml Boiling point: 90°C Vapour pressure @20°C = 56mm Odour: Fragrance Relative density @ 20°C = Not available Flash Point = -87°C Ignition point = 443°C
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Unknown
Hazardous decomposition Products	None known

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Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	May be irritating to eyes Mildly toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for either solid or liquid forms. Nil once used
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users once used. Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 3 Identification number of the hazard 33 
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	Subject to Dangerous goods regulations HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 2, 6, and 9 of control regulations: <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 Identification Regulations: <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations:

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	<ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	 <p>UN/HSNO 3 required. Other recommended for storage</p>
Risk phrases:	<p>Required for bulk storage and containers only</p> <p>R11 Highly flammable</p> <p>R36 Irritating to eyes</p> <p>R67 Vapours may cause drowsiness and dizziness</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Harmful if swallowed</p> <p>S15 Keep away from heat</p> <p>S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 6.9 - Antiperspirant – Cream


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Antiperspirant Liquid Cream (with antiperspirant salt ingredients)		
Recommended Use	Personal care antiperspirant for application to underarm and other areas of the body		
Product description	Liquid/Cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Classes 6.1 and 6.4		
Required identification Details	Mildly toxic 6.1 Eye irritant 6.4 Risk Phrases R22 and R36 Safety Phrases S2 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication. Possible mild gastrointestinal irritation with nausea, vomiting and diarrhoea.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Classes 6.1 and 6.4		
Mixture	Ingredient	CAS No	% W/W
	Antiperspirant salts (e.g. aluminium or zirconium salts)		<30%
	Humectants (e.g. <i>propylene glycol</i>)		<25%
	Emollients (e.g. fatty alcohols, vegetable oil)		<10%
	Emulsifying agents (e.g. <i>ceteareth-30</i> , PEG stearate)		<10%
	Additional ingredients (e.g. plant extracts, <i>EDTA</i>)		<5%
	Deodorants (e.g. <i>zinc ricinoleate</i>)		<5%
	<i>Parfum</i>		<3%
	Preservatives, antimicrobials		<0.5%
	<i>Aqua</i>		to 100


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	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	None known	
Fire hazard properties	None known	
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water	
Recommended Protective Clothing	Use a self contained breathing apparatus	
Section 6: Accidental Release Measures		
Procedures to be covered	Spills may be slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculite) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Normal handling practices	
Subsection 2		
Store site requirements	Normal storage requirements, store in a cool place, avoid direct sun	
Packaging	Normal packaging requirements	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	No special exposure standards	
Application in the workplace	No special exposure standards.	
Exposure Standards outside the workplace	No special exposure standards	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	No special control measures	
Exposure control measures	No special exposure control measures	

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Hazard indication	No special indications required
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	<p>Inhalation protection: Not applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only</p> <div style="text-align: center;">  </div>
Specific route of exposure	Skin contact
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	<p>Physical state @ 20°C: liquid or Cream Boiling point: Unknown Melting Point: Not applicable Vapour pressure@20°C = Unknown Odour: Fragrant Relative density@20°C =Unknown Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable</p>
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat, direct sun
Material to avoid	Unknown
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	<p>May be irritating to eyes Mildly toxic if ingested</p>
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for either solid or liquid forms. Nil once used

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Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Not subject to any transport controls
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 4, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management:</p> <p>Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	 <p>Optional</p>
Risk phrases:	<p>R22 Harmful if swallowed</p> <p>R36 Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S2 Keep out of reach of children

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	S46 If swallowed, seek medical advice immediately and show container or label
Section 16: Other Information	
Additional Information	No other information required

Appendix 7.1 - Soap Toilet

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Soap Toilet		
Recommended Use	Personal Cleaning		
Product description	Solid Bar or cake Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Classes 6.4, 9.1D		
Required identification Details	Irritant to Eyes 6.4 Eco-toxic to aquatic environment 9.1D Risk Phrases R22 and R36 Safety Phrases – None required Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps. Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition Inhaled: No risk by this route.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Soap (based on tallow, palm oil and coconut oil fatty acids)		99%
	<i>Glycerin</i>		20%
	Emollients, humectants (e.g. <i>lanolin</i>)		10%
	Amphoteric / anionic surfactants (e.g. <i>cocamidopropyl betaine</i>)		5%
	Mineral and/or vegetable oils (e.g. palm oil)		5%
	<i>Parfum</i>		5%
	Cosmetic colorants		2.5%

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	<i>Titanium dioxide</i>		2%
	Skin conditioning agents (e.g. <i>polyquaternium-7</i>)		2%
	Additional ingredients (e.g. plant extracts, optical brighteners)		2%
	Preservatives, antimicrobials, antioxidants, chelating agents		1%
	<i>Aqua</i>		to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.	
	Skin:	Wash affected area with water.	
	Inhaled:	Not applicable	
Workplace facilities	Availability of water for rinsing of eyes or skin		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	Not applicable		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may be slippery if mixed with water Sweep up loose materials and mop with mild detergent to remove material adhering to surfaces Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging will not react with mixture or ingredients		

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Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps. Skin: Not an irritant. No risk by this route. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Solid Not applicable Not flammable Not Determined Not determined Not Applicable 4.5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	

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Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Not applicable
Hazardous decomposition Products	None known
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye.
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Dispose large volumes to lined landfill or approved incineration system in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9

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	<ul style="list-style-type: none"> • Schedule 3 Disposal Regulations <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 Emergency Management <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 Tracking: <ul style="list-style-type: none"> • Not applicable Approved Handlers: <ul style="list-style-type: none"> • Not applicable
Symbols	None required
Risk Phrases	R22 Harmful if swallowed R36 Eye irritant
Safety Phrases	None required
Section 16: Other Information	
Additional Information	None applicable

Appendix 7.2 – Liquid Soap

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Soap – liquid (with or without moisturisers) including Anti-bacterial Soap		
Recommended Use	Personal cleaning		
Product description	Liquid (Viscous like) Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Hazard Classification Classes 6.4, 9.1D		
Required identification Details	Irritant to Eyes 6.4 Eco-toxic to aquatic environment 9.1D Risk Statements R22, R36 Safety phrases none required Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps. Ingestion: Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Skin: Not an irritant. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition Inhaled: No risk by this route.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Anionic / amphoteric surfactants (e.g. laureth sulfates, betaines)		<40%
	Non-ionic surfactants (e.g. glucose derivatives)		<40%
	Soaps (sodium, potassium or triethanolamine)		<20%
	Emollients (e.g. PEG-7, glyceryl		<20%

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	cocoate) Humectants (e.g. <i>glycerin, propylene glycol, sorbitol</i>) Viscosity controlling agents (e.g. <i>sodium chloride</i> , hydroxycellulose derivatives) Additional ingredients (e.g. plant extracts) Pearlescent agents (e.g. <i>glycol distearate, glycol stearate</i>) Skin conditioning agents (e.g. cationic cellulose) <i>Parfum</i> Preservatives, antimicrobials Cosmetic colorants <i>Aqua</i>		<10% <5% <5% <5% <5% <2% <2% <1% <to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	May include and not limited to oxides of carbon, oxides of nitrogen, ammonia, oxides of sulphur when heated to decomposition		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Self contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		

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Section 7: Handling and Storage		
Subsection 1		
Handling Practices	No special handling requirements	
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhoea. Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps. Skin: Not an irritant. No risk by this route. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the	APPEARANCE:	Liquid

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product not the individual components	BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Not available Not available Not Determined 1.0 Not Applicable 4.5 - 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	May include and not limited to oxides of carbon, oxides of nitrogen, ammonia, oxides of sulphur when heated to decomposition	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Harmful if swallowed. Product may cause irritation of the gastrointestinal tract. Irritant to the eye. Sulfuric acid mono – C10-C16 LD ₅₀ 1300 mg/kg oral rat Cocamido propyl betaine LD ₅₀ 2700 mg/kg oral rat C10-C16 Alkyl polyglycoside LD ₅₀ >5000 mg/kg oral, rat Amides, coco, N,N LD ₅₀ 2700 mg/kg oral, rat	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Dispose large volumes to lined landfill or approved incineration system	
Relevant information		
Section 14: Transport Information		
Relevant Information	None required	

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Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	None required
Risk Phrases	R22 Harmful if swallowed R36 Eye irritant
Safety Phrases	None required
Section 16: Other Information	
Additional Information	None applicable

Appendix 8.1 – Toothpaste

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Toothpaste		
Recommended Use	Oral Cleaning		
Product description	Paste, Gel or preparation Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Classes 6.4, 9.1D		
Required identification Details	Irritant to Eyes 6.4 Eco-toxic to aquatic environment 9.1D Risk Phrases R36 Safety Phrase None required Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial Ingestion: Unlikely to cause discomfort or irritation in normal use quantities. Skin: Not an irritant. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition Inhaled: No risk by this route.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	<i>Sorbitol</i>		<70%
	Abrasives (e.g. <i>dicalcium phosphate dihydrate</i> and/or <i>alumina</i> and/or <i>calcium carbonate</i> and/or <i>silica</i> and silicates)		<55%
	<i>Glycerin</i>		<40%
	Insoluble metaphosphate (IMP)		<35%
	Ethanol (<i>alcohol, alcohol denat.</i>)		<30%
	Sodium pyrophosphate, potassium pyrophosphate		<15%

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	PEG, PPG Oral care-protecting agents (e.g. <i>strontium chloride</i>) Anionic surfactants (e.g. <i>sodium lauryl sulfate</i>) Viscosity controlling agents (e.g. cellulose derivatives) Additional ingredients (e.g. pH stabilisers such as sodium/potassium phosphate) Flavour (mostly essential oils, e.g. mint) <i>Titanium dioxide</i> Cosmetic colorants Oral care-antiplaque (e.g. <i>zinc citrate</i> , <i>bromochlorophene</i>) Oral care-sweetening agents (e.g. <i>saccharin</i>) Esters of hydroxybenzoic acid <i>Calcium glycerophosphate</i> Fluoride compounds (calculated as Fluorine) * actual weight present will depend on M.Wt. of fluorine donor, e.g. 0.15% fluorine = 1.14 % MFP (monofluorophosphate) or 0.333 % NaF (<i>sodium fluoride</i>)		<10% <10% <6% <5% <5% <3% <2% <1% <1% <0.5% <0.4% <0.15% <0.15 % * <to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended	Self contained breathing apparatus		

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Protective Clothing									
Section 6: Accidental Release Measure									
Procedures to be covered	Spills may be slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculite) Dispose of in accordance with local regulations								
Section 7: Handling and Storage									
Subsection 1									
Handling Practices	No special handling requirements								
Subsection 2									
Store site requirements	Store product in a cool place out of sun and away from food stuffs.								
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients								
Section 8: Exposure Control/Personal Protection									
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)									
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>								
Application in the workplace									
Exposure Standards outside the workplace	Not applicable								
Subsection 2: Engineering Controls									
Hierarchy of controls measures	None required								
Exposure control measures	None required								
No Hazard indication	No Hazard indication is required								
Ventilation specification	None required								
Subsection 3: Personal Protective Equipment (PPE)									
Detail specifications for equipment	None required								
Specific route of exposure	<table border="1"> <tr> <td>ACUTE EFFECTS: Swallow:</td><td>Excessive oral ingestion may result in mild gastrointestinal irritation</td></tr> <tr> <td>Eye:</td><td>Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps.</td></tr> <tr> <td>Skin:</td><td>Skin: Not an irritant.</td></tr> <tr> <td>Inhaled:</td><td>No risk by this route.</td></tr> </table>	ACUTE EFFECTS: Swallow:	Excessive oral ingestion may result in mild gastrointestinal irritation	Eye:	Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps.	Skin:	Skin: Not an irritant.	Inhaled:	No risk by this route.
ACUTE EFFECTS: Swallow:	Excessive oral ingestion may result in mild gastrointestinal irritation								
Eye:	Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps.								
Skin:	Skin: Not an irritant.								
Inhaled:	No risk by this route.								

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	CHRONIC EFFECTS:	Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Paste or Gel type preparation 100C Not available None 1.58 Not Applicable ~7 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Not applicable	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Irritant to the eye.	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Dispose large volumes to lined landfill or approved incineration system in accordance with local regulations and according to normal commercial disposal procedures	
Relevant information		

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Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols	None required
Risk Phrases	R36 Eye irritant
Safety Phrases	None required
Section 16: Other Information	
Additional Information	None applicable

Appendix 8.2 – Mouthwash

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Mouthwash		
Recommended Use	Oral Cleaning		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification classes 6.4, 9.1D		
Required identification Details	Irritant to Eyes 6.4 Eco-toxic to aquatic environment 9.1D Risk phrases R36 Safety phrases None required Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial Ingestion: Unlikely to cause discomfort or irritation in normal use quantities but intoxication may occur if ingested in quantity Skin: Not an irritant. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition Inhaled: No risk by this route.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<25%
	Humectants (e.g. <i>sorbitol</i>)		<20%
	Additional ingredients (e.g. vitamins)		<5%
	Flavour (mostly essential oils e.g. mint)		<3%
	Surfactants (e.g. <i>sodium lauryl sulfate, polysorbates</i>)		<3%
	Cosmetic colorants		<3%
	Emulsifying agents (e.g. <i>PEG-60, hydrogenated castor oil</i>)		<1%
	Preservatives, antimicrobials		<1%
	<i>Camphor</i>		<0.5%

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	Oral care-deodorant (e.g. <i>zinc chloride</i>) Viscosity controlling agents (e.g. cellulose derivatives) Oral care-sweetening agents (e.g. <i>sodium saccharin</i>) Fluoride compounds (calculated as Fluorine) <i>Aqua</i> * actual weight present will depend on M.Wt. of fluorine donor, e.g. 0.15% fluorine = 1.14 % MFP (monofluorophosphate) or 0.333 % NaF (<i>sodium fluoride</i>)		<0.5% <0.5% <0.2% <2% <0.15 % * <to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed: Eyes: Skin: Inhaled:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766 If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists. Wash affected area with water. Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Self contained breathing apparatus		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		

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Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Excessive oral ingestion may result in mild gastrointestinal irritation Mild eye irritant. Instillation into the eyes may result in transient superficial effects similar to those produced by other mild toilet soaps. Not an irritant but possible to enter skin Mild risk Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT:	Liquid (May be coloured) 100C Not available

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	VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	17.5 1.0 Not Applicable ~7 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	Strong Oxidizers and Strong Acids	
Hazardous decomposition Products	None known	
Specific Data	None known	
Section 11: Toxicological Information		
Data and interpretation	Irritant to the eye	
Summaries data	Not available	
Format	Not available	
Section 12: Ecotoxicity Information		
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.	
Data Organisation		
Environmental risk phrases	Not required	
Section 13: Disposal Considerations		
Disposal information	Dispose large volumes to lined landfill or approved incineration system according to local regulation and according to normal commercial disposal procedures	
Relevant information		
Section 14: Transport Information		
Relevant Information	None required	
Other requirements		
Section 15: Regulatory Information		
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations	

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	<ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols	None required
Risk Phrases	R36 Eye irritant
Safety Phrases	None required
Section 16: Other Information	
Additional Information	None applicable

Appendix 8.3 – Mouthwash (Concentrate)

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Mouthwash		
Recommended Use	Oral Cleaning		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification classes 6.4, 9.1D		
Required identification Details	Irritant to Eyes 6.4 Eco-toxic to aquatic environment 9.1D Eyes: Mild eye irritant. Instillation into the eyes may result in transient superficial Ingestion: May cause gastric disorders if large amounts swallowed Skin: Not an irritant. Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition Inhaled: No risk by this route.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<80%
	Humectants (e.g. <i>glycerin, propylene glycol</i>)		<80%
	Flavour (mostly essential oils, e.g. mint)		<7.5%
	Additional ingredients (e.g. vitamins)		<5%
	Cosmetic colorants		<3%
	Emulsifying agents, surfactants (e.g. ethoxylated fatty alcohols)		<2%
	Preservatives, antimicrobials		<1%
	Oral care-sweetening agents (e.g. <i>sodium saccharin</i>)		<0.2%
	<i>Aqua</i>		<to 100%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure		
Description of necessary first aid measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. Seek medical attention or phone the National Poison Information centre. Phone 0800-764766
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if pain persists.
	Skin:	Wash affected area with water.
	Inhaled:	Not applicable
Workplace facilities	No applicable	
Required instructions	None	
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.	
Section 5: Fire-Fighting measure		
Type of hazard	Not Flammable	
Fire hazard properties	None known	
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.	
Recommended Protective Clothing	Self contained breathing apparatus	
Section 6: Accidental Release Measure		
Procedures to be covered	Spills may be slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	No special handling requirements	
Subsection 2		
Store site requirements	Store product in a cool place out of sun and away from food stuffs.	
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards	Not applicable	

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outside the workplace	
Subsection 2: Engineering Controls	
Hierarchy of controls measures	None required
Exposure control measures	None required
No Hazard indication	No Hazard indication is required
Ventilation specification	None required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	None required
Specific route of exposure	<div> <div> ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS: </div> <div> Excessive oral ingestion may result in mild gastrointestinal irritation Mild eye irritant. Instillation into the eyes may result in transient superficial effects Not an irritant but possible to enter skin Mild risk Medical conditions generally aggravated by exposure. Use on irritated or extremely dry skin may aggravate the existing condition </div> </div>
General Hygiene	Wash or rinse any exposure from skin.
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	<div> <div> APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER: </div> <div> Liquid (May be coloured) 100C Not available 17.5 1.0 Not Applicable ~7 Soluble </div> </div>
Required Specifications	Not applicable
Further specifications	Not applicable
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Product is stable
Conditions to Avoid	Not applicable
Material to avoid	Strong Oxidizers and Strong Acids
Hazardous	None known

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decomposition Products	
Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Irritant to the eye LD50 (Oral Rat): 15 Considered toxic under HSNO Thresholds
Summaries data	Not available
Format	Not available
Section 12: Ecotoxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Dispose large volumes to lined landfill or approved incineration system in accordance to local regulation and according to commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable

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	Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols	None required
Risk phrases	R36 Eye irritant
Safety phrases	None required
Section 16: Other Information	
Additional Information	None applicable

Appendix 8.4 – Breath Spray



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Breath Spray		
Recommended Use	Breath Freshener by spraying into the oral cavity or mouth		
Product description	Liquid for spraying by pump Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, 6.4, 6.5 and 9.1D		
Required identification Details	Highly Flammable 3.1 Eye irritant 6.4 Sensitizer 6.5 Ecotoxic 9.1D Risk phrases R11, R22, R36 and R67 Safety phrases S2, S15 and S46 Eyes: Irritating Skin: No adverse effects anticipated Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1, 6.4, 6.5 and 9		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<99%
	Humectants (e.g. <i>propylene glycol, glycerin</i>)		<30%
	Flavour (mostly essential oils, e.g. mint)		<2%
	Oral care-deodorant (e.g. <i>zinc chloride</i>)		<0.5%
	Preservatives, antimicrobials		<0.2%
	Oral care-sweetening agents (e.g. <i>sodium saccharin</i>)		<0.2%
	<i>Menthol</i>		<0.1%
	<i>Aqua</i>		to 100%
	Other ingredients determined not to be hazardous		to 100%


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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water. If irritation persists, seek medical advice Skin: Remove contaminated clothing and wash with water & mild soap Ingestion: Dilute with fluids
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Flammable risk
Fire hazard properties	Flammable Dangerous Fire hazard when exposed to heat and flame
Extinguishing media & methods	Use CO ₂ , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect
Recommended Protective Clothing	Use a self contained breathing apparatus
Section 6: Accidental Release Measures	
Procedures to be covered	Dilute and mop up minor spills with residue to be held on open air or highly ventilated locations until full dispersed. Dilute major spills but avoid entry to closed sewer lines or waste systems Dispose of in accordance with local regulations Do not expose to ignition sources and ventilate well
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle with care and avoid flammable ignition sources
Subsection 2	
Store site requirements	Storage of large quantities over thresholds must be treated as dangerous goods with appropriate separation required. Must be stored away from ignition sources and direct heat
Packaging	Normal packaging requirements for small packaged goods with fire risk identified.
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special exposure standards.
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	


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Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measures
Hazard indication	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Ventilation specification	General mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	Inhalation protection: Not applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only 
Specific route of exposure	Skin contact and possible inhalation
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical Description: Liquid Water solubility: 100% Specific gravity 25/25: 0.940 g/ml Boiling point: 90°C Vapour pressure @20°C = 56mm Odour: Strong Fragrance Relative density @ 20°C = Not available Flash Point = -87°C Ignition point = 443°C
Required Specifications	Not applicable
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat. Open flame
Material to avoid	Unknown
Hazardous decomposition Products	None known
Specific Data	None
Section 11: Toxicological Information	

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Data and interpretation	May be irritating to eyes Mildly toxic if ingested in quantity
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco toxicity risk is minimal as small consumer goods packaging for either solid or liquid forms and evaporation will remove risk quickly. Nil once used
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users once used. Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws to a sanitary landfill
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 3 Identification number of the hazard 33 
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	Subject to Dangerous goods regulations HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 3, 6, and 9 of control regulations: <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 Identification Regulations: <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 Packaging Regulations: <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 Disposal Regulations:

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	<ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management: Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not required for normal quantities or small packaged goods <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not required for normal quantities or small packaged goods unless handling volumes over threshold
Symbols:	 <p>UN/HSNO 3 required others recommended for storage</p>
Risk phrases:	<p>Required for bulk storage and containers only</p> <p>R11 Highly flammable</p> <p>R22 Harmful if swallowed</p> <p>R36 Irritating to eyes</p> <p>R67 Vapours may cause drowsiness and dizziness</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	<p>S2 Keep out of reach of children</p> <p>S15 Keep away from heat</p> <p>S46 If swallowed, seek medical advice immediately and show container or label</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 9.1 – Sun Tan Cream and Lotion

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Suntan or Sunscreen		
Recommended Use	Sunscreen protection for body and Face through application		
Product description	Cream or lotion Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases - none required Safety phrases - none required Eye: Minor irritation possible Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Waxes, fats, oils (mineral and/or vegetable and/or silicones)		<70%
	Humectants (e.g. <i>glycerin</i> , PEG)		<30%
	Reflecting agents (e.g. <i>titanium dioxide</i> , <i>zinc oxide</i>)		<20%
	UV filters		<15%
	Emulsifying agents (e.g. <i>glyceryl stearate</i> , <i>PEG-100 stearate</i>)		<10%
	Emollients (e.g. fatty acid esters)		<10%
	Additional ingredients (e.g. <i>bisabolol</i> , vitamins)		<6%
	Film forming agents (e.g. <i>PVP</i>)		<5%
	Viscosity controlling agents (e.g. <i>stearalkonium hectorite</i>)		<5%
	<i>Parfum</i>		<3%
	Preservatives, antimicrobials		<2%
	Cosmetic colorants		<1%

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	Aqua		to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if necessary Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth Seek medical attention if required or phone National Poison Information Centre 0800-764766		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non flammable		
Fire hazard properties	No fire hazard properties		
Extinguishing media & methods	Not applicable		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal Handling Avoid contact with eyes		
Subsection 2			
Store site requirements	Normal storage		
Packaging	No special requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		
Application in the workplace	No special application		
Exposure Standards outside the workplace	No special exposure standards		

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Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	Eye or skin
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state cream or liquid, semi-soluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic May cause eye irritation
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None

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Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in lined landfill or in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Compliance with the AS/NZS 2604-1998 Standard HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 9.2 - Self Tanning and Bronzing Products

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Sun Tan Oil		
Recommended Use	Sunscreen for body and face protection through application on exposed area to sun		
Product description	Oil Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Eye: Minor irritation Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% WW
	Ethanol (<i>alcohol, alcohol denat.</i>) UV filters Additional ingredients (e.g. <i>bisabolol</i>) Film forming agents (e.g. <i>PVP</i>) <i>Parfum</i> Viscosity controlling agents (e.g. <i>bentonite</i>) Preservatives, antimicrobials Cosmetic colorants Oils (mineral and/or vegetable and/or silicones)		<40% <15% <6% <5% <3% <1% <1% <1% to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			

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Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if necessary Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth Seek medical attention if required or phone National Poison Information Centre 0800-764766
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Store in a cool dry location away from heat or direct sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required

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Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state cream, insoluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Low risk of eco-toxic interaction due to small packaged goods and nil risk once used.
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of to a lined landfill in accordance local regulations and according to normal commercial disposal procedures

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Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 9.3 – Sun Tan Stick

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Suntan Stick		
Recommended Use	Sunscreen protection for body and Face through application to skin exposed to sun		
Product description	Waxy Stick Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Eye: Minor irritation possible Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Waxes, fats (e.g. <i>theobroma cacao</i> , <i>petrolatum</i>)		<60%
	Reflecting agents (e.g. <i>titanium dioxide</i> , <i>zinc oxide</i>)		<20%
	Fillers (e.g. <i>kaolin</i> , nylon powder)		<20%
	UV filters		<15%
	Emollients (e.g. lanolin derivatives, <i>cetearyl octanoate</i>)		<15%
	Additional ingredients (e.g. <i>bisabolol</i>)		<6%
	Antioxidants		<1%
	Oils (mineral and/or vegetable and/or silicones)		to 100%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if necessary Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth Seek medical attention if required or phone National Poison Information Centre 0800-764766
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Sweep up materials and use soapy water to remove any residue from surfaces. Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling Avoid contact with eyes
Subsection 2	
Store site requirements	Store in a cool dry location away from heat or direct sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required

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Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	Eye or skin
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Solid wax, non-soluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic May cause eye irritation
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of to a lined landfill in accordance local regulations and according to normal commercial disposal procedures

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Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Compliance with the AS/NZS 2604-1998 Standard HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 9.4 – Sun Tan Hydrogel

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Sun Tan Hydrogel		
Recommended Use	Sunscreen protection for body and Face through application to skin exposed to sun		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Eye: Minor irritation possible Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<60%
	UV filters		<15%
	Additional ingredients (e.g. plant extracts, vitamins)		<6%
	Silicones (e.g. <i>cyclomethicone</i>)		<5%
	Emulsifying agents (e.g. <i>cetearyl palmitate</i>)		<5%
	Polymers (e.g. <i>carbomer</i>)		<5%
	Humectants (e.g. <i>sorbitol</i>)		<5%
	<i>Parfum</i>		<1%
	Preservatives, antimicrobials		<1%
	Cosmetic colorants		<1%
	<i>Aqua</i>		to 100%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if necessary Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth Seek medical attention if required or phone National Poison Information Centre 0800-764766
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	Will burn if direct flame and heat are applied but with high flash point
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water to remove residue. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling Avoid contact with eyes
Subsection 2	
Store site requirements	Store in a cool dry location away from heat or direct sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures

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Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	Eye or skin
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Gel, semi-soluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic May cause eye irritation
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	

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Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Compliance with the AS/NZS 2604-1998 Standard HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 9.5 – Sun Tan Gel

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Sun Tan Gel		
Recommended Use	Sunscreen protection for body and Face through application to skin exposed to sun		
Product description	Gel (oil based) Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Eye: Minor irritation possible Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Silicone oils (e.g. <i>cyclomethicone</i>)		<20%
	UV filters		<10%
	Additional ingredients (e.g. plant extracts, vitamins)		<6%
	Cosmetic colorants		<1%
	<i>Parfum</i>		<1%
	Antioxidants		<0.5%
	Oils (e.g. mineral such as <i>paraffinum liquidum</i>)		to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if necessary		

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	Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth Seek medical attention if required or phone National Poison Information Centre 0800-764766
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	Will burn if direct flame and heat are applied but with high flash point
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water to remove residue. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling Avoid contact with eyes
Subsection 2	
Store site requirements	Store in a cool dry location away from heat or direct sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required

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Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	Eye or skin
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Gel, not soluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic May cause eye irritation
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste

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Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Compliance with the AS/NZS 2604-1998 Standard HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 9.6 – Artificial Tan Lotion and Cream

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Self tanning or artificial tan product		
Recommended Use	Application of artificial tan or bronzing of the body for visual effect and limited UV protection as sunscreen		
Product description	Cream or lotion Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrase – none required Eye: Minor irritation Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Oils (mineral such as <i>paraffinum liquidum</i> and vegetable), waxes and fatty alcohols, including <i>lanolin</i> and lanolin derivatives		<50%
	Emulsifying agents (e.g. <i>glyceryl stearate</i> , PEG stearate)		<25%
	Humectants (e.g. <i>glycerin</i> , PEG)		<25%
	Silicones (e.g. <i>cyclomethicone</i>)		<20%
	Surfactants (e.g. <i>sodium cocoyl isethionate</i> , <i>sodium laureth sulfate</i>)		<20%
	UV filters		<15%
	Reflecting agents (e.g. <i>titanium dioxide</i> , <i>zinc oxide</i>)		<10%
	Additional ingredients (e.g. plant extracts, vitamins, <i>bisabolol</i>)		<6%
	<i>Dihydroxyacetone</i>		<6%

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	Viscosity controlling agents (e.g. <i>carbomer</i>) Preservatives, antimicrobials, chelating agents <i>Parfum</i> Cosmetic colorants (including iron oxides) <i>Aqua</i>		<5% <2% <1% <1% < to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if necessary Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth Seek medical attention if required or phone National Poison Information Centre 0800-764766		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non flammable		
Fire hazard properties	Will burn when direct flame is applied but flash point is high and continued flame is required.		
Extinguishing media & methods	Not applicable		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water to remove residue. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal Handling		
Subsection 2			
Store site requirements	Store in a cool dry location away from heat or direct sunlight		
Packaging	No special requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			

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Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: cream or lotion, insoluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	

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Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed to a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 9.7 – Artificial Tan Gel

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Self tanning or artificial tan product		
Recommended Use	Application of artificial tan or bronzing of the body for visual effect and limited UV protection as sunscreen		
Product description	Gel Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Eye: Minor irritation Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<60%
	UV Filters		<15%
	Moisturising agents (e.g. <i>glycerin, propylene glycol</i>)		<10%
	Emulsifying agents (e.g. <i>PEG-40, hydrogenated castor oil</i>)		<10%
	Additional ingredients (e.g. plant extracts, <i>allantoin</i> , vitamins)		<6%
	<i>Dihydroxyacetone</i>		<6%
	Viscosity controlling agents (e.g. <i>carbomer</i>)		<3%
	Preservatives, antimicrobials		<1%
	Cosmetic colorants		<1%
	<i>Parfum</i>		<0.5%
	Chelating agents		<0.5%
	<i>Aqua</i>		< to 100%

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	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if necessary Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth Seek medical attention if required or phone National Poison Information Centre 0800-764766	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non flammable	
Fire hazard properties	Will burn when direct flame is applied but flash point is high and continued flame is required.	
Extinguishing media & methods	Not applicable	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water to remove residue. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Normal Handling	
Subsection 2		
Store site requirements	Store in a cool dry location away from heat or direct sunlight	
Packaging	No special requirements	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	No special exposure standards	
Application in the workplace	No special application	
Exposure Standards outside the workplace	No special exposure standards	
Subsection 2: Engineering Controls		

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Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Gel, insoluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None

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Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.1 - Foundation

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Foundation		
Recommended Use	Facial foundation make up		
Product description	Firm or compacted powder Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Oils (e.g. mineral, vegetable)		<30%
	Emollients (e.g. <i>propylene glycol, lanolin</i>)		<30%
	Silicones and volatile silicones		<30%
	Fillers (e.g. <i>talc, kaolin, silica</i> , starch)		<30%
	Humectants (e.g. <i>glycerin</i> , PEG)		<25%
	Viscosity controlling agents, emulsifying agents (e.g. <i>glyceryl stearate</i> , PEG stearate)		<20%
	Cosmetic colorants including pearlescent agents		<20%
	Surfactants (e.g. <i>sodium lauroyl sarcosinate</i>)		<5%
	Additional ingredients (e.g. vitamins, protein derivatives)		<5%
	UV filters		<5%
	<i>Parfum</i>		<1%

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	Preservatives, antimicrobials <i>Aqua</i>		<1% to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth and/or phone National Poison Information Centre 0800-764766		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non flammable		
Fire hazard properties	No fire hazard properties however may give off smoke containing ingredients such as Talc during fire		
Extinguishing media & methods	Water spray and CO2		
Recommended Protective Clothing	Breathing equipment		
Section 6: Accidental Release Measures			
Procedures to be covered	Sweep up and dispose of in accordance with local disposal regulations as appropriate		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal Handling		
Subsection 2			
Store site requirements	Store in a cool dry location away from heat or direct sunlight		
Packaging	No special requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		
Application in the workplace	No special application		
Exposure Standards outside the workplace	No special exposure standards		
Subsection 2: Engineering Controls			
Hierarchy of controls measures	No special control measures		

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Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: powder, insoluble in water Boiling point: Not applicable Melting Point: Not applicable Vapour pressure: Not applicable Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in available volumes or form.
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users

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	Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.2 - Foundation (Anhydrous)

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Foundation		
Recommended Use	Facial foundation make up		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.3, 6.4		
Required identification Details	Mild Skin irritant 6.3 during prolonged contact Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Prolonged contact may cause transient irritation Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Oils (e.g. mineral, vegetable)		<70%
	Silicones and volatile silicones (e.g. <i>dimethicone</i>)		<40%
	Fillers (e.g. nylon, <i>talc</i> , <i>kaolin</i> , <i>silica</i>)		<30%
	Waxes (e.g. <i>cera alba</i> , <i>carnauba</i>)		<20%
	Cosmetic colorants, pigments		<20%
	Viscosity controlling agents, emulsifying agents (e.g. <i>sodium stearate</i> , <i>potassium stearate</i>)		<20%
	Humectants (e.g. <i>glycerin</i>)		<10%
	Emollients (e.g. <i>lanolin</i>)		<10%
	UV filters		<5%
	Additional ingredients (e.g. proteins, vitamins)		<5%
	Preservatives, antimicrobials		<1%
	<i>Parfum</i>		<1%
	Antioxidants		<0.1%

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	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice immediately or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth. Large volume may cause gastrointestinal irritation	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non flammable	
Fire hazard properties	Will burn only after direct flame and intense heat. Flash point is high	
Extinguishing media & methods	Water spray & CO2	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water to remove residue. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Normal Handling	
Subsection 2		
Store site requirements	Store in a cool dry location away from heat or direct sunlight	
Packaging	No special requirements	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	No special exposure standards	
Application in the workplace	No special application	
Exposure Standards outside the workplace	No special exposure standards	
Subsection 2: Engineering Controls		

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Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state liquid, insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not applicable Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Low eco-toxic risk due to low volumes in consumer packaged goods. Nil after consumed
Data Organisation	No effected species or data
Environmental risk phrases	None

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Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.3 - Concealer Cream

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Concealer Cream		
Recommended Use	Concealing makeup for the face & body		
Product description	Cream liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant – 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% WW
	Oils (e.g. mineral, vegetable)		<20%
	Emollients, humectants (e.g. <i>oleyl alcohol</i> , silicones)		<20%
	Cosmetic colorants, pigments		<20%
	Fillers (e.g. nylon, <i>talc</i> , starch, <i>kaolin</i>)		<20%
	Emulsifying agents (e.g. <i>glyceryl stearate</i>)		<10%
	Additional ingredients (e.g. proteins)		<6%
	Viscosity controlling agents		<3%
	UV filters		<3%
	Preservatives, antimicrobials, antioxidants		<2%
	<i>Aqua</i>		to 100%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if required Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth and/ or phone National Poison Information Centre 0800-764766
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties known
Extinguishing media & methods	Water Spray & CO2
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Spills may be slippery, Mop up small quantities with soapy water to remove residue. Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Store in cool dry location away from heat or direct sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required

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Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: liquid, insoluble in water Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in small consumer quantities and nil risk once consumed
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures

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Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.4 - Concealer Stick -1

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Concealer		
Recommended Use	Concealing makeup for the face & body		
Product description	Ethanol based stick Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<70%
	Additional ingredients (e.g. UV filters, antioxidants)		<5%
	Humectants (e.g. <i>glycerin</i>)		<2%
	Smoothing agents, anti-blemish agents (e.g. <i>salicyclic acid</i>)		<2%
	Preservatives, antimicrobials (e.g. <i>zinc phenolsulfonate</i>)		<2%
	Viscosity controlling agents		<1%
	Chelating agents		<0.1%
	<i>Aqua</i>		to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary	Eyes: Flush with water until all traces of this material are gone		

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first aid measure	and seek medical advice if required Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth and/ or phone National Poison Information Centre 0800-764766
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties Known
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Sweep up hardened elements, Mop up small quantities with soapy water to remove residue. Dispose of in accordance with local regulations
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Store in cool dry location away from direct heat or sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required

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Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: solid stick, insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required

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Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.5 - Concealer Stick - II

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Concealer		
Recommended Use	Concealing makeup for the face & body		
Product description	Wax or Oils or Fats based stick Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Waxes, oils, fats (e.g. mineral oil, <i>ricinus communis</i> , <i>cera alba</i> , microcrystalline wax)		<55%
	Emollients (e.g. lanolin oil, <i>isopropyl myristate</i>)		<50%
	Opacifying agents (e.g. <i>calcium carbonate</i>)		<40%
	Cosmetic colorants, pigments		<30%
	Fillers (e.g. <i>talc</i>)		<15%
	Viscosity controlling agents (e.g. <i>stearalkonium hectorite</i> , <i>propylene carbonate</i>)		<10%
	Emulsifying agents (e.g. PEG derivatives, PPG derivatives)		<6%
	Preservatives, antimicrobials		<5.5%
	Additional ingredients (e.g. plant extracts, vitamins, antioxidants)		<5%

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	UV filters		<3%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if required Skin: Remove from skin with cleanser or water Ingestion: Do not induce vomiting, Rinse mouth and/ or phone National Poison Information Centre 0800-764766		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non flammable		
Fire hazard properties	No fire hazard properties Known		
Extinguishing media & methods	Water Spray or Co2		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Sweep up hardened elements, Mop up small quantities with soapy water to remove residue. Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal Handling		
Subsection 2			
Store site requirements	Store in cool dry location away from direct heat or sunlight		
Packaging	No special requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		
Application in the workplace	No special application		
Exposure Standards outside the workplace	No special exposure standards		
Subsection 2: Engineering Controls			
Hierarchy of controls measures	No special control measures		
Exposure control	No special exposure control measure		

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measures	
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: solid stick, insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in this form and nil risk once consumed
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in

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	accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.6 -Face Powder Make up

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Face Powder		
Recommended Use	Facial make up application		
Product description	Powdercake compound or powder Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Fillers (e.g. <i>talc</i> , <i>mica</i>)		<95%
	Other fillers (e.g. starch, nylon powder, polyethylene powder, <i>kaolin</i>)		<50%
	Cosmetic colorants, colour additives (e.g. pearlescent agents)		<30%
	<i>Zinc oxide</i>		<20%
	<i>Titanium dioxide</i>		<20%
	Binding agents, oils (e.g. mineral or vegetable oils, fatty acid esters, silicones)		<20%
	Zinc/magnesium stearates, zinc/magnesium laurates		<15%
	Magnesium/calcium carbonates		<10%
	UV Filters		<5%
	Additional ingredients (e.g. antioxidants, humectants, UV filters, vitamins)		<5%

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	Surfactants (e.g. polysorbates) Preservatives, antimicrobials <i>Parfum</i>		<3% <1.5% <1.5%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non flammable		
Fire hazard properties	No fire hazard properties		
Extinguishing media & methods	Water spray or CO2		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Sweep up spill and dispose of in accordance with local regulations. Avoid dust contamination of area		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal Handling		
Subsection 2			
Store site requirements	Store in a cool dry location away from heat or direct sunlight		
Packaging	No special requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		
Application in the workplace	No special application		
Exposure Standards outside the workplace	No special exposure standards		
Subsection 2: Engineering Controls			
Hierarchy of controls measures	No special control measures		

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Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state powdercake or powder, insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not applicable Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in this form.
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users

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	Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.7 – Lipstick Cream

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Lipstick Concealer sticks and Creams		
Recommended Use	Application to lips for beauty and protection		
Product description	Liquid compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4A Mild eye irritant		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Oils (mineral and/or vegetable e.g. <i>ricinus communis</i>), esters, fatty acids, silicones		<65%
	Cosmetic colorants including pearlescent agents and concealing pigments (e.g. <i>zinc oxide</i>)		<65%
	Emollients (e.g. <i>oleyl alcohol</i> , <i>cetyl acetate</i> , <i>octyldodecanol</i> , lanolin derivatives)		<40%
	Waxes (e.g. <i>carnauba</i> , <i>candelilla cera</i> , <i>paraffin</i>)		<35%
	Viscosity controlling agents (e.g. <i>quaternium-18</i>)		<20%
	Film forming agents (e.g. <i>PVP/hexadecene copolymer</i>)		<10%
	Additional ingredients (e.g. UV filters, vitamins, hydrolysed proteins)		<6%

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	Parfum Preservatives, antimicrobials, antioxidants Flavouring agents Aqua		<2% <1% <1% to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aide measure	Ingested: Monitor and seek medical advice if any adverse symptoms appear such as fever or vomiting or phone National Poison Information Centre 0800-764766 Eyes: Flush with water and seek medical advice if symptoms persist		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measure			
Type of hazard	No hazard		
Fire hazard properties	Not flammable		
Extinguishing media & methods	Water Spray or CO2 Do not handle immediately after exposure to intense heat		
Recommended Protective Clothing	No protective or specialist clothing required		
Section 6: Accidental Release Measure			
Procedures to be covered	No special instructions		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Store in cool dry location away from direct heat or sunlight		
Subsection 2			
Store site requirements	No special store site requirements		
Packaging	No special packaging requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special workplace exposure standards		
Application in the workplace	No special limits or workplace application requirements		
Exposure Standards outside the workplace	No special exposure standards		
Subsection 2: Engineering Controls			

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Hierarchy of controls measures	No special controls measures required
Exposure control measures	No special exposure control measure
No Hazard indication	No special warning indications required
Ventilation specification	No special ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No special PPE required
Specific route of exposure	No applicable
General Hygiene	No applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	State: Liquid or thick viscous type cream Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	Liquid state for personal care/use
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	No toxic properties
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic as it will coagulate to solid state before entering the environment and become inert with non toxic bio-degrading over a short period
Data Organisation	No effected species or data
Environmental risk phrases	None

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Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in a lined landfill in accordance with local regulation and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Normal transport requirements
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Risk Symbols:	None required
Risk Phrases:	None required
Safety Phrases:	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.8 – Lip Colour and Glosser/Balm

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Lipstick, Lip gloss or Lip Balm		
Recommended Use	Waxed bullet for use on lips to provide colour and/or protection		
Product description	Solid compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4A Mild eye irritant		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Oils, fats and waxes (e.g. mineral and vegetable oils, <i>lanolin</i> , <i>ricinus communis</i>)		<90%
	Film forming agents (e.g. <i>stearalkonium hectorite</i> , <i>polybutene</i>)		<80%
	Emollients (e.g. <i>glycerin</i> , <i>propylene glycol</i>)		<50%
	Cosmetic colorants, colour additives (e.g. pearlescent agents)		<30%
	Sunscreen products contain reflecting agents (e.g. <i>titanium dioxide</i> , <i>zinc oxide</i>) and UV filters		<30%
	Viscosity controlling agents (e.g. <i>carbomer</i> , <i>hydroxyethylcellulose</i>)		<10%
	Additional ingredients (e.g. vitamins, proteins)		<5%
	<i>Parfum</i>		<2%

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	Antioxidants and preservatives, antimicrobials Flavouring agents Oral care-sweetening agents (e.g. <i>saccharin</i>)		<1% <1% <0.02%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aide measure	Ingested: Monitor and seek medical advice if any adverse symptoms appear such as fever or vomiting or phone National Poison Information Centre 0800-764766 Eyes: Flush with water and seek medical advice if symptoms persist		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measure			
Type of hazard	Avoid heat		
Fire hazard properties	Not flammable		
Extinguishing media & methods	Water Spray and CO2. Do not handle immediately after exposure to intense heat		
Recommended Protective Clothing	No protective or specialist clothing required		
Section 6: Accidental Release Measure			
Procedures to be covered	No special instructions		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal handling practices for consumer goods		
Subsection 2			
Store site requirements	Store in cool dry location away from heat or direct sunlight		
Packaging	No special packaging requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special workplace exposure standards		
Application in the workplace	No special limits or workplace application requirements		
Exposure Standards outside the workplace	No special exposure standards		
Subsection 2: Engineering Controls			
Hierarchy of controls	No special controls measures required		

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measures	
Exposure control measures	No special exposure control measure
No Hazard indication	No special warning indications required
Ventilation specification	No special ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No special PPE required
Specific route of exposure	No applicable
General Hygiene	No applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	State:Waxed based Bullet or Stick Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	Solid state for personal care/use
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	No toxic properties
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in solid state
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	

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Disposal information	No requirement for consumer/end users Bulk or quantity must be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Normal transport requirements
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None required
Risk Phrases:	None required
Safety Phrases:	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.9 – Lip Pencil

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Lipstick Pencil		
Recommended Use	Waxed bullet for use on lips to provide colour and/or protection		
Product description	Solid compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4A Mild eye irritant		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Waxes, oils, fats (e.g. ethoxylated lanolin, silicones)		<90%
	Cosmetic colorants, colour additives (e.g. pearlescent agents)		<50%
	Fillers (e.g. talc)		<30%
	Polymers (e.g. nylon)		<20%
	Viscosity controlling agents (e.g. stearalkonium hectorite)		<10%
	Additional ingredients (e.g. UV filters)		<5%
	Surfactants (e.g. non-ionics such as polysorbate 60, PEG-6 sorbitan stearate)		<5%
	Preservatives, antimicrobials, antioxidants		<1%
	Parfum		<0.5%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Ingested: Monitor and seek medical advice if any adverse symptoms appear such as fever or vomiting or phone National Poison Information Centre 0800-764766 Eyes: Flush with water and seek medical advice if symptoms persist
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measure	
Type of hazard	Avoid heat
Fire hazard properties	Not flammable
Extinguishing media & methods	Water Spray and CO2. Do not handle immediately after exposure to intense heat
Recommended Protective Clothing	No protective or specialist clothing required
Section 6: Accidental Release Measure	
Procedures to be covered	No special instructions
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal handling practices for consumer goods
Subsection 2	
Store site requirements	Store in cool dry location away from heat or direct sunlight
Packaging	No special packaging requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special workplace exposure standards
Application in the workplace	No special limits or workplace application requirements
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special controls measures required
Exposure control measures	No special exposure control measure
No Hazard indication	No special warning indications required
Ventilation specification	No special ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for	No special PPE required

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equipment	
Specific route of exposure	No applicable
General Hygiene	No applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	State: Waxed based Bullet/Pencil Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	Solid state for personal care/use
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	No toxic properties
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in solid state
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures.
Relevant information	No additional information

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Section 14: Transport Information	
Relevant Information	Normal transport requirements
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None required
Risk Phrases:	None required
Safety Phrases:	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.10 – Lipstick Sealer/Lip Coat


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Lipstick Sealer or Lip Coat		
Recommended Use	Application to lips for beauty and protection		
Product description	Liquid compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1 Flammable, 6.4 Eye irritant, 9.1D Eco-toxic		
Required identification Details	Flammable 3.1 Eye irritant 6.4 Eco-toxic in bulk quantities 9.1D Risk phrases R11, R36 and R67 Safety phrases S2, S15 and S46 Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1 6.4 and 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Ethanol (<i>alcohol, alcohol denat.</i>)		<95%
	Resins (e.g. <i>PVP</i>)		<10%
	Plasticisers (e.g. <i>dibutyl phthalate, diisopropyl adipate</i>)		<5%
	Viscosity controlling agents (e.g. <i>hydroxyethylcellulose</i>)		<1%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aide measure	Ingested: Monitor and seek medical advice if any adverse symptoms appear such as fever or vomiting or phone National Poison Information Centre 0800-764766		


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	Eyes: Flush with water and seek medical advice if symptoms persist Ingestion: Low order of acute toxicity. Acute ingestion may cause alcohol intoxication
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measure	
Type of hazard	Flammable
Fire hazard properties	Flammable when mix exceed flashpoint
Extinguishing media & methods	Water Spray or CO2
Recommended Protective Clothing	No protective or specialist clothing required
Section 6: Accidental Release Measure	
Procedures to be covered	No special instructions
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle as dangerous good when quantities exceed threshold
Subsection 2	
Store site requirements	Store separately from other goods such as oxidisers and as dangerous good where thresholds are exceeded. Store in cool dry location away from direct heat or sunlight
Packaging	Non reactive packaging materials
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special workplace exposure standards
Application in the workplace	No special limits or workplace application requirements
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Exposure control measures	No special exposure control measure
No Hazard indication	No special warning indications required


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Ventilation specification	General Mechanical ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	<p>Inhalation protection: Not applicable Skin protection: gloves, chemical proof for manufacture only Eye protection: goggles for manufacture only Other protection: Protective clothing for manufacture only</p> 
Specific route of exposure	Possible inhalation
General Hygiene	No applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	<p>State: Liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not known Lower Explosive Limit: Not Applicable</p>
Required Specifications	Liquid state for personal care/use
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat, flame
Material to avoid	None
Hazardous decomposition Products	Oxidisers
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Mild toxic properties
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	<p>Not eco-toxic as it will evaporate and coagulate to solid state before entering the environment. Residue will become inert with non toxic bio-degrading over a short period No risk once consumed</p>
Data Organisation	No effected species or data
Environmental risk	None

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phrases	
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures.
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 3 Identification number of the hazard 33 
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>Subject to Dangerous goods regulations HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 3, 6, and 9 of control regulations:</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 73, 77, 78, 82 <p>Identification Regulations:</p> <ul style="list-style-type: none"> Regulations 6,7, 11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations:</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 13 Schedule 3 <p>Disposal Regulations:</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management: Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not required for normal quantities or small packaged goods <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not required for normal quantities or small packaged goods unless handling volumes over threshold

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Risk Symbols:	For bulk storage only. UN/HSNO 3 required 
Risk Phrases:	Required for bulk storage and containers only R11 Highly flammable R36 Irritating to eyes R67 Vapours may cause drowsiness and dizziness Or combination risk phrases as appropriate
Safety Phrases:	S2 Keep out of reach of children S15 Keep away from heat S46 If swallowed, seek medical advice immediately and show container or label
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.11 – Lip and Eye Fix

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Lip & Eye fix		
Recommended Use	Waxed bullet for use on lips to provide colour and/or protection		
Product description	Semi-soft compound Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4A Mild eye irritant		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Waxes, oils (e.g. mineral, <i>carnauba</i> , <i>dimethicone</i>)		<90%
	Humectants (e.g. <i>glycerin</i> , <i>propylene glycol</i>)		<25%
	Emulsifying agents, viscosity controlling agents (e.g. polysorbates)		<25%
	Emollients (e.g. fatty alcohols, <i>isopropyl myristate</i>)		<10%
	Polymers, resins (e.g. nylon, <i>PVP</i>)		<10%
	Fillers (e.g. <i>talc</i> , <i>zinc stearate</i> , <i>silica</i>)		<10%
	Additional ingredients (e.g. vitamins, UV filters, plant extracts)		<5%
	Preservatives, antimicrobials		<1%
	<i>Parfum</i>		<1%
	<i>Aqua</i>		to 100%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Ingested: Monitor and seek medical advice if any adverse symptoms appear such as fever or vomiting or phone National Poison Information Centre 0800-764766 Eyes: Flush with water and seek medical advice if symptoms persist
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measure	
Type of hazard	Avoid heat
Fire hazard properties	Not flammable
Extinguishing media & methods	Water Spray and CO2. Do not handle immediately after exposure to intense heat
Recommended Protective Clothing	No protective or specialist clothing required
Section 6: Accidental Release Measure	
Procedures to be covered	No special instructions
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal handling practices for consumer goods
Subsection 2	
Store site requirements	Store in cool dry location away from heat or direct sunlight
Packaging	No special packaging requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special workplace exposure standards
Application in the workplace	No special limits or workplace application requirements
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special controls measures required
Exposure control measures	No special exposure control measure
No Hazard indication	No special warning indications required
Ventilation specification	No special ventilation requirements
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for	No special PPE required

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equipment	
Specific route of exposure	No applicable
General Hygiene	No applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	State: Waxy material semi-soft Boiling point: Not available Melting Point: Not available Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	Solid state for personal care/use
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Intense heat
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	No toxic properties
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic in solid state
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulation and according to normal commercial disposal procedures.
Relevant information	No additional information

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Section 14: Transport Information	
Relevant Information	Normal transport requirements
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None required
Risk Phrases:	None required
Safety Phrases:	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.12 - Eye Shadow (Powder or Stick)

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Eye Shadow		
Recommended Use	Colour makeup to cover eye surrounding skin area		
Product description	Powder or Stick form Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	POWDER		
	Cosmetic colorants, colour additives (e.g. pearlescent agents)		<80%
	Oils, binding agents (e.g. <i>cera alba</i> , <i>lanolin</i> , silicone)		<20%
	Zinc/magnesium stearates, zinc/magnesium laurates		<10%
	Additional ingredients (e.g. humectants, vitamins, UV filters)		<5%
	<i>Parfum</i>		<1%
	Preservatives, antimicrobials		<1%
	Fillers (e.g. <i>talc</i> , <i>silica</i> , starch, nylon powder, polyethylene powder)		to 100%
	STICK		
	Waxes (e.g. <i>cera alba</i>), oils (e.g. <i>paraffinum liquidum</i>), fats (e.g. <i>lanolin</i>),		<70%

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	emollients (e.g. <i>oleyl alcohol</i>) Cosmetic colorants, pigments, colour additives Additional ingredients (e.g. vitamins, plant extracts) <i>Parfum</i> Preservatives, antimicrobials, antioxidants	<50% <5% <1% <1%
	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if required Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth and/ or phone National Poison Information Centre 0800-764766	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non flammable	
Fire hazard properties	No fire hazard properties	
Extinguishing media & methods	Not applicable	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Sweep up powder materials and use soapy water to remove any residues for stick products Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Normal Handling	
Subsection 2		
Store site requirements	Store in cool dry location away from heat or direct sunlight	
Packaging	No special requirements	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	No special exposure standards	
Application in the	No special application	

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workplace	
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Powder or Wax stick, semi- soluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not applicable Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data

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Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.13 - Eye Shadow (Cream or Anhydrous)

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Eye Shadow		
Recommended Use	Colour makeup to cover eye surrounding skin area		
Product description	Cream or Anhydrous (E.G. Cream Stick) Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	CREAM Waxes, oils (e.g. <i>petrolatum</i> , <i>candelilla cera</i>) Cosmetic colorants, colour additives (e.g. pearlescent agents) Fillers (e.g. <i>talc</i>) Emulsifying agents (e.g. PEG stearate, polysorbates) Silicones (e.g. <i>dimethicone</i>) Viscosity controlling agents (e.g. <i>carbomer</i>) Additional ingredients (e.g. vitamins, plant extracts) UV filters <i>Parfum</i> Preservatives, antimicrobials Antioxidants		<70% <50% <20% <10% <10% <5% <5% <2% <1% <1% <1%

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	<i>Aqua</i> ANHYDROUS (E.G. CREAM, STICK) Oils (e.g. <i>paraffinum liquidum</i>), volatile mineral spirits (e.g. branched chain isoparaffin (C11-C14)) Silicones and volatile silicones (e.g. <i>cyclomethicone</i>) Cosmetic colorants, colour additives (e.g. pearlescent agents) Fillers (e.g. <i>talc</i>) Waxes, oils and fats (e.g. <i>cera alba</i> , <i>lanolin</i>) Viscosity controlling agents (e.g. <i>aluminum stearate</i>) Additional ingredients (e.g. vitamins, plant extracts) Antioxidants UV filters Preservatives, antimicrobials	to 100% <70% <70% <35% <35% <25% <15% <5% <1% <1% <0.1%
	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if required Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth and/ or phone National Poison Information Centre 0800-764766	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non flammable	
Fire hazard properties	Anhydrous contains volatile spirits to 70% and may be flammable to direct flame at maximum use.	
Extinguishing media & methods	Water Spray and CO2	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Sweep up powder materials and use soapy water to remove any residues for stick products Dispose of in accordance with local regulations	

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Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Store in cool dry location away from heat or direct sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Cream or Cream stick Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not applicable Specific Gravity: Not available Flash Point: Above threshold Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous	None

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decomposition Products	
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco-toxic in large quantities however in consumer packaged form risk is minimal due to volumes packaged. No risk once consumed.
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable

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	Approved Handlers: <ul style="list-style-type: none">• Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.12 – Eye Pencil

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Eye pencil		
Recommended Use	Colour makeup to cover eye surrounding skin area		
Product description	Pencil Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant – 6.4 Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic for most skin types Eye: Minor irritation possible Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Waxes, oils and fats (e.g. <i>ozokerite</i> , <i>carnauba</i> , hydrogenated vegetable oil)		<70%
	Cosmetic colorants, colour additives (e.g. pearlescent agents)		<50%
	Silicones, volatile silicones		<50%
	Fillers (e.g. <i>talc</i>)		<30%
	Polymers, resins (e.g. nylon)		<20%
	Surfactants (e.g. non-ionics such as <i>polysorbate 60</i> , <i>PEG-6 sorbitan stearate</i>)		<5%
	UV filters		<5%
	Additional ingredients (e.g. vitamins, plant extracts)		<5%
	Preservatives, antimicrobials, antioxidants		<1%
	<i>Parfum</i>		<0.3%

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	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if required Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth and/ or phone National Poison Information Centre 0800-764766	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non flammable	
Fire hazard properties	No fire hazard properties	
Extinguishing media & methods	Not applicable	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Use soapy water to remove any residues for stick products Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Normal Handling	
Subsection 2		
Store site requirements	Store in cool dry location away from heat or direct sunlight	
Packaging	No special requirements	
Section 8: Exposure Control/Personal Protection		
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)		
Workplace exposure standards	No special exposure standards	
Application in the workplace	No special application	
Exposure Standards outside the workplace	No special exposure standards	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	No special control measures	
Exposure control measures	No special exposure control measure	
Hazard indication	No indication required	
Ventilation specification	No special ventilation required	

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Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Wax/oils pencil Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not applicable Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic and can not enter eco-system. Will bio-degrade without toxic residues
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information

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Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10.12 – Eye Liner

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Eye Liner		
Recommended Use	Colour makeup to cover eyelid and surrounding skin area		
Product description	Liquid and Cream or Cake Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 & Class 9		
Required identification Details	Eye irritant 6.4 Eco-toxic 9.1D in bulk only Risk phrases – none required Safety phrases – none required Skin: Non irritating, non-sensitising, non-photo-allergenic, non-phototoxic for most skin types Eye: Minor irritation possible Toxicity: none Eco-toxicity: Minor due to small quantities packaged		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	LIQUID AND CREAM Cosmetic colorants, colour additives Film forming agents (e.g. acrylic resin, <i>ammonium acrylates copolymer</i>) Waxes, emollients (e.g. silicone, fatty alcohols) Humectants (e.g. <i>propylene glycol, glycerin</i>) Emulsifying agents (e.g. polysorbates, PEG oleate, <i>TEA-oleate</i>) Viscosity controlling agents (e.g. <i>carbomer</i> , magnesium/aluminium silicate, <i>cellulose</i>) Ethanol and/or isopropanol (<i>alcohol, alcohol denat., isopropyl alcohol</i>)		<25% <25% <25% <20% <10% <10% <10%

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	Oils (e.g. mineral oil) Additional ingredients (e.g. vitamins, plant extracts) Preservatives, antimicrobials <i>Parfum</i> <i>Aqua</i> CAKE Fillers (e.g. <i>talc</i>) Cosmetic colorants, colour additives Emulsifying agents, binding agents (e.g. fatty acid esters) Additional ingredients (e.g. vitamins, plant extracts) <i>Parfum</i> Preservatives, antimicrobials	<5% <5% <1% <1% to 100 <70% <50% <10% <5% <1% <1%
	Other ingredients determined not to be hazardous	to 100%
Section 4: First Aid Measure		
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if required Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth and/ or phone National Poison Information Centre 0800-764766	
Workplace facilities	No special facilities required	
Required instructions	No exposure instructions required	
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.	
Section 5: Fire-Fighting measures		
Type of hazard	Non flammable	
Fire hazard properties	No fire hazard properties	
Extinguishing media & methods	Water Spray and CO2	
Recommended Protective Clothing	Not required	
Section 6: Accidental Release Measures		
Procedures to be covered	Liquid and Cream spill may be slippery. Cake spills can be swept up. Mop up spills with soapy water to remove any residue of products Dispose of in accordance with local regulations	
Section 7: Handling and Storage		
Subsection 1		
Handling Practices	Normal Handling	

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Subsection 2	
Store site requirements	Store in cool dry location away from heat or direct sunlight
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Liquid and Cream or Cake forms Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not applicable Specific Gravity: Not available Flash Point: Not applicable Lower Explosive Limit: Not Applicable
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None

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Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Mildly eco-toxic if entering the environment in large volumes. Little or no risk with consumer packaged volumes and nil risk once consumed.
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 & 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable

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Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10 16 - Mascara

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Mascara, Waterproof Mascara and Mascara Cake		
Recommended Use	Colour for eyelashes application		
Product description	Liquid or Brush– for application by brush or like Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and Class 9		
Required identification Details	Eye irritant 6.4 Eco-toxic 9.1D Risk phrase – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Fumes may cause dizziness if inhaled directly Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 & 9		
Mixture	Ingredient	CAS No	% W/W
	REGULAR Oils, fats, waxes (e.g. <i>carnauba</i>) Cosmetic colorants including pearlescent agents Emulsifying agents (e.g. <i>Tea-stearate</i>) Silicones, volatile silicones (e.g. <i>cyclomethicone</i>) Humectants (e.g. <i>propylene glycol, glycerin</i>) Viscosity controlling agents (e.g. <i>magnesium silicate, aluminum silicate, PEG derivatives</i>) Film forming agents (e.g. <i>ammonium acrylates copolymer, cellulose derivatives, acetyl trihexyl citrate</i>) Ethanol (<i>alcohol, alcohol denat.</i>)		<25% <25% <20% <20% <15% <15% <15% <11%

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	<p>Fibres (e.g. <i>cellulose</i>, nylon fibres) Isoparaffins Emollients (e.g. <i>isopropyl myristate</i>) Additional ingredients (e.g. vitamins, plant extracts) Preservatives, antimicrobials <i>Parfum</i> <i>Aqua</i></p> <p>WATERPROOF</p> <p>Volatile mineral spirits (e.g. branched-chain isoparaffins (C11-C14)) Silicones, volatile silicones (e.g. <i>cyclomethicone</i>) Waxes, oils and fats (e.g. <i>ozokerite</i>, <i>carnauba</i>) Cosmetic colorants including pearlescent agents Emulsifying agents (e.g. <i>cera alba</i>) Resins, film forming agents (e.g. <i>aluminum distearate</i>, <i>PVP/hexadecene copolymer</i>) Fillers (e.g. <i>talca</i>, <i>kaolin</i>, <i>zinc stearate</i>) Viscosity controlling agents (e.g. <i>stearalkonium hectorite</i>) Ethanol (<i>alcohol</i>, <i>alcohol denat.</i>) <i>Aqua</i> Humectants (e.g. <i>propylene glycol</i>) Additional ingredients (e.g. vitamins, plant extracts, silk powder) <i>Parfum</i> <i>Sodium borate</i> Antioxidants Preservatives, antimicrobials</p> <p>CAKE</p> <p>Emulsifying agents, surfactants (e.g. <i>Tea-stearate</i>) Waxes (e.g. <i>ozokerite</i>, <i>cera alba</i>, <i>carnauba</i>) Viscosity controlling agents (e.g. polyethylene derivatives, <i>stearalkonium hectorite</i>) <i>Aqua</i> Cosmetic colorants including pearlescent agents Additional ingredients (e.g. vitamins, plant extracts) Preservatives, antimicrobials</p>	<p><10% <5% <5% <5% <2.5% <0.2% to 100%</p> <p><80% <80% <30% <25% <20% <15% <15% <12% <10% <10% <5% <5% <1% <1% <1% <1%</p> <p><50% <50% <20% <20% <25% <5% <1%</p>
	Other ingredients determined not to be hazardous	to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non flammable
Fire hazard properties	No fire hazard properties
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Non toxic, no action required
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for	No PPE equipment required

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equipment	
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: liquid to semi solid, insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not available Lower Explosive Limit: Not available
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	

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Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 10 17 - Blushers

Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Blusher		
Recommended Use	Colour application to face		
Product description	Liquid, stick, cream or powder Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and Class 9.1D		
Required identification Details	Eye irritating 6.4 Eco-toxic 9.1D in bulk quantities only Risk phrases – none required Safety phrases – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Fumes may cause dizziness if inhaled directly Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 & 9		
Mixture	Ingredient	CAS No	% W/W
	BLUSHER CREAM Waxes, oils (e.g. <i>petrolatum</i> , <i>candelilla cera</i>) Cosmetic colorants, colour additives (e.g. pearlescent agents) Fillers (e.g. <i>talc</i>) Emulsifying agents (e.g. PEG stearate, polysorbates) Silicones (e.g. <i>dimethicone</i>) Viscosity controlling agents (e.g. <i>carbomer</i>) Additional ingredients (e.g. vitamins, plant extracts)		<70% <50% <20% <10% <10% <5% <5%

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	UV filters		<2%
	<i>Parfum</i>		<1%
	Preservatives, antimicrobials		<1%
	Antioxidants		<1%
	<i>Aqua</i>		to 100%
	BLUSHER STICK		
	Waxes (e.g. <i>cera alba</i>), oils (e.g. <i>paraffinum liquidum</i>), fats (e.g. <i>lanolin</i>), emollients (e.g. <i>oleyl alcohol</i>)		<70%
	Cosmetic colorants, pigments, colour additives		<50%
	Additional ingredients (e.g. vitamins, plant extracts)		<5%
	<i>Parfum</i>		<1%
	Preservatives, antimicrobials, antioxidants		<1%
	BLUSHER LIQUID		
	Oils (e.g. mineral, vegetable)		<30%
	Emollients (e.g. <i>propylene glycol</i> , <i>lanolin</i>)		<30%
	Silicones and volatile silicones		<30%
	Fillers (e.g. <i>talc</i> , <i>kaolin</i> , <i>silica</i> , starch)		<30%
	Humectants (e.g. <i>glycerin</i> , PEG)		
	Viscosity controlling agents, emulsifying agents (e.g. <i>glyceryl stearate</i> , PEG stearate)		<25%
			<20%
	Cosmetic colorants including pearlescent agents		<20%
	Surfactants (e.g. <i>sodium lauroyl sarcosinate</i>)		<5%
	Additional ingredients (e.g. vitamins, protein derivatives)		<5%
	UV filters		
	<i>Parfum</i>		<5%
	Preservatives, antimicrobials		<1%
	<i>Aqua</i>		<1%
			to 100%
	BLUSHER POWDER		
	Cosmetic colorants, colour additives (e.g. pearlescent agents)		<80%
	Oils, binding agents (e.g. <i>cera alba</i> , <i>lanolin</i> , silicone)		<20%
	Zinc/magnesium stearates, zinc/magnesium laurates		<10%
	Additional ingredients (e.g. humectants, vitamins, UV filters)		

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	Parfum Preservatives, antimicrobials Fillers (e.g. talc, silica, starch, nylon powder, polyethylene powder)		<5% <1% <1% to 100%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Low Flammability for Cream and Stick only		
Fire hazard properties	No fire hazard properties		
Extinguishing media & methods	CO2		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Non toxic, no action required		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	Normal Handling		
Subsection 2			
Store site requirements	Normal storage		
Packaging	No special requirements		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure standards	No special exposure standards		
Application in the workplace	No special application		
Exposure Standards outside the workplace	No special exposure standards		

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Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Cream and Liquid plus solid and powder, all are insoluble in water Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not available Lower Explosive Limit: Not available
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Mildly Toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None

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Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulation and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 11.1 – Nail Conditioners


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Nail Conditioner		
Recommended Use	Conditioning application to finger nails and/or foot nails		
Product description	Liquid or aerosol Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 2, 6.1D, 6.4 and 9.1D (Class 2 applies for those product contained in aerosol form only)		
Required identification Details	Flammable aerosol – 2.1.2 Acutely Toxic 6.1D Eye Irritant 6.4 Ecotoxic to aquatic environment 9.1D Risk phrases R10, R22, R25 and R36 or combinations Safety phrases S2, S15 Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: Inhalation of aerosol products may cause irritation to the nose and throat		
Section 3: Composition/information on ingredients			
Classification and type	Classes 2.1, 6.1, 6.4, and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Unsaturated fatty acids, proteins, vitamins		<10%
	Cosmetic colorants		<1%
	Antioxidants, preservatives, antimicrobials		<0.2%
	Parfum		<0.1%
	Vegetable oils (e.g. sesame oil)		to 100%



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	For aerosol products: propellants (e.g. hydrocarbons)		<90%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Low Flammability for Cream and Stick only but aerosols are compressed gas		
Fire hazard properties	Closed containers may rupture when exposed to heat greater than 50°C.		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Remove all ignition sources and ventilate area. Remove possible leaking containers. Dilute spills with water. Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	For aerosol products Handle as dangerous goods and avoid practices that may rupture or damage the container. Avoid heat or ignition sources For non aerosol product handle as normal		
Subsection 2			
Store site requirements	Store product in a cool place out of direct sunlight and away from food stuffs and corrosive materials. For aerosol products Store in accordance with the Dangerous Goods regulations class 2		
Packaging	General Packaging Requirements HSNO P1 & P3 For aerosol products Pack to Aerosol Group Standard		



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Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	EXPOSURE LIMITS: NZOSH* CHEMICAL NAME: Hydrocarbon Propellant LPG 1880mg/m ³ (1000ppm) (Propane-Butane) Ethyl alcohol 1880mg/M3 (1000ppm) <i>*New Zealand workplace Exposure Standards</i>
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	No special exposure control measure
Hazard indication	Hazard indication 2 is required above threshold levels for aerosol products, but other signage recommended 
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: liquid or aerosol propellants Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not available Lower Explosive Limit: Not available
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Fire and excessive heat sources

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Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	Do not puncture or incinerate cans. Bulk or surplus products: May be disposed of in a lined landfill once degased for aerosol and accordance with local regulations for dangerous goods. Normal commercial disposal procedures apply to non-aerosol products under local regulations.
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Display UN Classes 6 and 9 in documentation Comply with land transport maximum package quantise Packaging Group III Label outer packaging with UN Classes and product identification Label risks toxic and eco-toxic <div style="display: flex; justify-content: center; align-items: center;">   </div>
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 2, 6,8 and 9 of control regulations

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	<ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> 4(1), 5, 6 <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard NZS: 5433 1999</p>
Symbols:	<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;">for aerosol products</p>
Risk phrases:	<p>R10 - Flammable Aerosol for aerosol products</p> <p>R22 – Harmful if swallowed</p> <p>R25 – Toxic if swallowed</p> <p>R36 – Eye irritant</p>
Safety phrases	<p>S2 Keep away form children</p> <p>S15 Keep away from heat</p> <p>S46 If swallowed seek medical advice immediately and show this container or label</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 11.2 – Nail White Pencil





Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Nail White Pencil		
Recommended Use	Base treatment filler for nails		
Product description	Pencil - solid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.1D, 6.4 and Class 9.1D		
Required identification Details	Acutely Toxic 6.1D Eye Irritant 6.4 Eco-toxic to aquatic environment if dissolved in bulk quantities 9.1D Risk phrases R22, R25, R36 Safety phrases S2, S46 Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: Inhalation of aerosol products may cause irritation to the nose and throat		
Section 3: Composition/information on ingredients			
Classification and type	Classes 6.1, 6.4, and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Fillers (e.g. <i>kaolin</i> , <i>magnesium carbonate</i> , <i>chalk</i>)		<80%
	Cosmetic colorants (e.g. <i>titanium dioxide</i>)		<30%
	Binding agents (e.g. <i>waxes</i> , <i>stearic acid</i>)		<25%
	Viscosity controlling agents (e.g. <i>bentonite</i>)		<5%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Low Flammability
Fire hazard properties	None required
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish.
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	Non applicable
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Avoid heat or ignition sources Handle as normal
Subsection 2	
Store site requirements	Store product in a cool place out of direct sunlight and away from food stuffs and corrosive materials.
Packaging	General Packaging Requirements HSNO P1 & P3
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	None required
Exposure control measures	No special exposure control measure
Hazard indication	Hazard indication 3 is required above threshold levels with other

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	signage recommended    
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: solid contained Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not available Lower Explosive Limit: Not available
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Fire and excessive heat sources
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Not eco-toxic
Data Organisation	No effected species or data
Environmental risk phrases	None

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Section 13: Disposal Considerations	
Disposal information	Normal disposal once consumed Bulk disposal in accordance with local government regulations
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	No special requirements
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6,8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard if above thresholds NZS: 5433 1999</p>
Symbols:	None required
Risk phrases:	R22 Harmful if swallowed R25 Toxic R36 Eye irritant
Safety phrases	S2 Keep out of reach of children S46 If swallowed, seek medical advice immediately and show this container or label.
Section 16: Other Information	
Additional Information	No other information required

Appendix 11.3 – Nail Varnish


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Nail Varnish		
Recommended Use	Cosmetic application to finger nails and/or foot nails		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, Class 6.1D, 6.4 and Class 9 (Class 2 applies for those product contained in aerosol form only)		
Required identification Details	Flammable 3.1 Acutely Toxic 6.1D Eye Irritant 6.4 Ecotoxic to aquatic environment 9.1D Risk Phrases R10, R20, R22, R25, R36 Safety phrases S2, S15, S46 Swallow – Low toxicity by the oral route. May cause irritation of the gastrointestinal tract. Depression of the central nervous system may result in headaches and dizziness Eye: Contact may irritate eye Skin: Prolonged and repeated skin contact should be avoided Inhaled: Excessive fumes may cause dizziness		
Section 3: Composition/information on ingredients			
Classification and type	Classes 3, 6.1, 6.4, and 9.1 Schedule 6 Minimum Degrees of Hazard – Interpretation 2 J (ii)		
Mixture	Ingredient	CAS No	% W/W
	Ethanol and/or isopropanol (<i>alcohol, alcohol denat., isopropyl alcohol</i>)		<90%
	Solvents (e.g. <i>ethyl acetate, butyl acetate, toluene, diacetone alcohol, PPG-2 butyl ether</i>)		<90%



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	Resins, polymers (e.g. <i>nitrocellulose, acrylates copolymer, phthalic anhydride/butyl benzoic acid/propylene glycol copolymer</i>) Plasticisers (e.g. <i>dibutyl phthalate, triethyl citrate</i>) Cosmetic colorants, pigments (including pearlescent agents) Additional ingredients (e.g. vitamins, proteins, plant extracts) Viscosity controlling agents (e.g. <i>stearalkonium hectorite, silica</i>) <i>Camphor</i> UV filters		<50% <15% <15% <10% <5% <5% <2%
	Other ingredients determined not to be hazardous		to 100%
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice or phone National Poison Information Centre 0800-764766 Skin: Remove from skin with cleanser or soapy water Ingestion: Do not induce vomiting, Rinse mouth		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Highly flammable		
Fire hazard properties	Closed containers may rupture when exposed to heat greater than 50°C. May give off toxic fumes once ignited		
Extinguishing media & methods	In case of fire, water fog, fine water spray, dry chemical, CO ₂ or foam can be used to extinguish. Cool adjacent containers		
Recommended Protective Clothing	Breathing apparatus		
Section 6: Accidental Release Measures			
Procedures to be covered	Remove all ignition sources and ventilate area. Remove possible leaking containers. Dilute spills with water. Dispose of in accordance with local regulations		


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Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Handle as dangerous good and avoid practices that may rupture or damage the container. Avoid heat or ignition sources
Subsection 2	
Store site requirements	Store product in a cool place out of direct sunlight and away from food stuffs and corrosive materials. Store in accordance with the Dangerous Goods regulations class 3
Packaging	General Packaging Requirements HSNO P1 & P3
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special application
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ventilation PPE
Exposure control measures	No special exposure control measure
Hazard indication	Hazard indication 3 is required above threshold levels for products, but other signage recommended 
Ventilation specification	No special ventilation required
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	No PPE equipment required
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not available Flash Point: Not available Lower Explosive Limit: Not available

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Required Specifications	None
Further specifications	None
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Fire and excessive heat sources
Material to avoid	None
Hazardous decomposition Products	None
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Toxic if ingested
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Eco-toxic if undiluted in bulk containers
Data Organisation	No effected species or data
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	Do not puncture or incinerate cans. Bulk or surplus products: May be disposed of in a lined landfill in accordance with local regulations for dangerous goods and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Label outer packaging with UN Classes and product identification Label risks toxic and eco-toxic <div style="text-align: center;">   </div>
Other requirements	No special requirements
Section 15: Regulatory Information	

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Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 3, 6,8 and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 8, 10, 32-45, 50-51,55, 58, 59, 60 – 70, 81, 83, 84,85 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,11, 32-35,36(1)-(7) Regulations 25, 29-31,37-39, 43, 47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9, 11, 13 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 6, 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> Regulations 6,7,9-11, 8a, 8c, 8e, 8f, 12-16, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable <p>Transport Standard NZS: 5433 1999 when threshold exceeded</p>
Symbols:	
Risk phrases:	<p>R10 Flammable</p> <p>R20 Harmful if inhaled</p> <p>R22 Harmful if swallowed</p> <p>R25 Toxic</p> <p>R36 Eye irritant</p>
Safety phrases	<p>S2 Keep out of reach of children</p> <p>S15 Keep away from heat</p> <p>S46 If swallowed, seek medical advice immediately and show this container or label.</p>
Section 16: Other Information	
Additional Information	No other information required

Appendix 12.1 Baby Lotion Milk

Material Safety Data Sheet for Product Use

Section 1: Identification of the substance/mixture			
Product Name:	Baby lotion milk		
Recommended Use	Bathing infants		
Product description	Liquid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association Inc.		
Address	Private Bag 92-066, 159 Khyber Pass Road Auckland		
Telephone Number	09-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Class 9.1D		
Required identification Details	Eco-toxic to aquatic environment 9.1D Risk phrases – none required Safety phrases – none required Eyes: No irritation expected Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: No irritation expected Inhaled: Not expected by this route.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 9.1D		
Mixture	Ingredient	CAS No	% W/W
	Oils (mineral and vegetable), waxes and fatty alcohols, including <i>lanolin</i> and lanolin derivatives		<30%
	Humectants (e.g. <i>glycerin</i>)		<15%
	Emulsifying agents, surfactants (e.g. polysorbates, sorbitan esters, ether sulfates)		<15%
	Silicones (e.g. <i>dimethicone</i>)		
	Additional ingredients (e.g. plant extracts, vitamins, <i>bisabolol</i>)		<10%
	Viscosity controlling agents (e.g. <i>carbomer</i> , <i>xanthan gum</i>)		<5%
	<i>Talc</i>		<2%
	Preservatives, antimicrobials		<5%
	Cosmetic colorants		<1.5%
	<i>Parfum</i>		<1%
	<i>Aqua</i>		

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			<0.5 to 100
	Other ingredients determined not to be hazardous		to 100
Section 4: First Aid Measure			
Description of necessary first aide measures	Swallowed:	If swallowed do not induce vomiting. Give a glass of water. For large amounts - seek medical attention or phone the National Poison Information centre. Phone 0800-764766	
	Eyes:	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor if irritation persists.	
	Skin:	Expect no problems	
	Inhaled:	Not applicable	
Workplace facilities	No applicable		
Required instructions	None		
Notes for medical personal	Treat symptomatically. If in eyes, recheck after one week.		
Section 5: Fire-Fighting measure			
Type of hazard	Not Flammable		
Fire hazard properties	None known		
Extinguishing media & methods	The material is not flammable. In case of fire water, water fog, dry chemical, CO ₂ or foam can be used.		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measure			
Procedures to be covered	Spills may are slippery. Dilute and mop up minor spills Contain and absorb larger spills in inert materials (sand or vermiculate) Dispose of in accordance with local regulations		
Section 7: Handling and Storage			
Subsection 1			
Handling Practices	No special handling requirements		
Subsection 2			
Store site requirements	Store product in a cool place out of sun and away from food stuffs.		
Packaging	General Packaging Requirements HSNO P1 & P3 Packaging is able to handle drop of 0.5m without leakage Packaging will not react with mixture or ingredients		
Section 8: Exposure Control/Personal Protection			
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)			
Workplace exposure	EXPOSURE LIMITS: NZOSH*		

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standards	None <i>*New Zealand workplace Exposure Standards</i>	
Application in the workplace		
Exposure Standards outside the workplace	Not applicable	
Subsection 2: Engineering Controls		
Hierarchy of controls measures	None required	
Exposure control measures	None required	
No Hazard indication	No Hazard indication is required	
Ventilation specification	None required	
Subsection 3: Personal Protective Equipment (PPE)		
Detail specifications for equipment	None required	
Specific route of exposure	ACUTE EFFECTS: Swallow: Eye: Skin: Inhaled: CHRONIC EFFECTS:	Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Not expected due to PH Neutral level None expected by this route Not expected by this route. None known
General Hygiene	Wash or rinse any exposure from skin.	
Section 9: Physical and Chemical Properties		
Specific Data for the product not the individual components	APPEARANCE: BOILING POINT: FLASH POINT: VAPOUR PRESSURE: SPECIFIC GRAVITY: FLAMMABILITY LIMITS: pH: SOLUBILITY IN WATER:	Liquid Not available Not available Not Determined 1.0 Not Applicable 6.5 – 7.5 Soluble
Required Specifications	Not applicable	
Further specifications	Not applicable	
Specific advice	Not applicable	
Section 10: Stability and Reactivity		
Stability of the substance	Product is stable	
Conditions to Avoid	Not applicable	
Material to avoid	None known	
Hazardous decomposition Products	None known	

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Specific Data	None known
Section 11: Toxicological Information	
Data and interpretation	Eyes: Not expected to cause irritation Ingestion: Oral ingestion may result in nausea, vomiting or diarrhoea if large quantities are consumed Skin: Not expected by this route Inhaled: Not expected by this route.
Summaries data	Not available
Format	Not available
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Bio degradable and unlikely to incur environmental harm in normal usage dilutions. Intended for use in normal wastewater systems on use.
Data Organisation	
Environmental risk phrases	Not required
Section 13: Disposal Considerations	
Disposal information	Intended to be fully consumed by consumers. Dispose large volumes to lined landfill or approved incineration system or treated sewage systems according to local regulation and in accordance to normal commercial disposal procedures
Relevant information	
Section 14: Transport Information	
Relevant Information	None required
Other requirements	
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management</p> <ul style="list-style-type: none"> • Regulations 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-

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	41, 42 Tracking: <ul style="list-style-type: none">• Not applicable Approved Handlers: <ul style="list-style-type: none">• Not applicable
Risk Symbols	None
Risk Phrases	R22 - Harmful if swallowed
Safety Phrases	None required
Section 16: Other Information	
Additional Information	None applicable

Appendix 12.2 – Baby Cream


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Baby Cream		
Recommended Use	Baby Moisturiser – leave on product		
Product description	Cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1		
Required identification Details	Eye irritant 6.4 Eco-toxic 9.1D in large bulk quantities only Risk phrase – none required Safety phrase – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Oils (mineral and vegetable), waxes and fatty alcohols, including <i>lanolin</i> and lanolin derivatives	As utilised	<60%
	<i>Titanium dioxide, talc</i>		<30%
	<i>Zinc oxide</i>		<20%
	Emollients (e.g. fatty acid esters)		<20%
	Emulsifying agents, surfactants (e.g. ethoxylated fatty alcohols)		<12%
	Silicones (e.g. <i>cyclomethicone, dimethicone</i>)		<10%
	Humectants (e.g. <i>glycerin</i> , PEG)		
	Additional ingredients (e.g. plant extracts, <i>bisabolol</i>)		<10% <10%
	Preservatives, antimicrobials		
	<i>Parfum</i>		<1.5%
	Chelating agents (e.g. <i>EDTA</i>)		<0.5%

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	Aqua		<0.3% to 100
	Other ingredients determined not to be hazardous		
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Not normally a risk due to non – irritating nature of product If unintended contact occurs remove contaminated clothing and wash skin thoroughly Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766 Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.		
Workplace facilities	No special facilities required		
Required instructions	No exposure instructions required		
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.		
Section 5: Fire-Fighting measures			
Type of hazard	Non combustible		
Fire hazard properties	No fire hazard properties Expansion or decomposition on heating may lead to violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide (CO) May emit acrid smoke		
Extinguishing media & methods	Not applicable		
Recommended Protective Clothing	Not required		
Section 6: Accidental Release Measures			
Procedures to be covered	Non toxic when spilled Contain spill. For major spills call fire services. Prevent spillage entering drains or waterways Contain with sand, earth of vermiculite and place in appropriate containers for disposal Wash down area, preventing any runoff going into drains or waterways If contamination of drains or waterways occurs, advice appropriate services and/or agencies		

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Section 7: Handling and Storage	
Subsection 1	
Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.960 to 1.00

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	Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51

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	<p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 12.3 – ZINC AND CASTOR OIL CREAM (EMULSION BASED)


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Baby Cream – Zinc and Castor Oil		
Recommended Use	Protection of skin from urine and faeces for babies		
Product description	Cream Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1		
Required identification Details	Eye irritant 6.4 Eco-toxic 9.1D Risk phrase – none required Safety phrase – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% WW
	<i>Petrolatum</i>	As utilised	<25%
	<i>Zinc oxide</i>		<10%
	Emollients, humectants (e.g. <i>lanolin, glycerin</i>)		<10%
	Castor oil		<10%
	Emulsifying agents (e.g. <i>lanolin derivatives</i>)		<2%
	Preservatives, antimicrobials		<0.1%
	<i>Aqua</i>		to 100%
	Other ingredients determined not to be hazardous		
Section 4: First Aid Measure			
Description of necessary	Eyes: Flush with water until all traces of this material are gone		

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first aid measure	<p>and seek medical advice if irritation persists</p> <p>Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and wash skin thoroughly</p> <p>Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person/infant showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766</p> <p>Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non combustible
Fire hazard properties	<p>No fire hazard properties</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)</p> <p>May emit acrid smoke</p>
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Non toxic when spilled</p> <p>Contain spill. For major spills call fire services.</p> <p>Prevent spillage entering drains or waterways</p> <p>Contain with sand, earth or vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advice appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	<p>Normal Handling</p> <p>Keep containers securely sealed</p> <p>Store in cool dry and well ventilated area</p> <p>Do not allow freezing to occur</p>

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	Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Viscous liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: 0.960 to 1.00 Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	

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Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in a lined landfill in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3

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	<p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 12.4 – PETROLEUM JELLY



Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Paraffin jelly, Petrolatum, White petrolatum, Vasoliment, Vaseline, Mineral jelly		
Recommended Use	Protection of skin from urine and faeces for babies		
Product description	Appearance: clear to white solid Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, 6.4 and 9.1		
Required identification Details	Flammable 3.1 when exposed to naked flame ignition source Eye irritant 6.4 Eco-toxic 9.1D Risk phrases R10, R36 Safety phrases S15 Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 3.1, 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	<i>Petrolatum</i>	8009-03-8	<100%
	<i>Parfum</i>		<0.5%
	Other ingredients determined not to be hazardous		
Section 4: First Aid Measure			
Description of necessary first aid measure	Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and wash skin thoroughly Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person/infant showing signs of sleepiness, reduced		


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	<p>awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766</p> <p>Inhaled: If fumes or combustion from products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Combustible
Fire hazard properties	<p>Flammable</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)</p> <p>May emit acrid smoke</p>
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Contain with sand, earth or vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advice appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	<p>Normal Handling</p> <p>Keep containers securely sealed</p> <p>Store in cool dry and well ventilated area</p> <p>Do not allow freezing to occur</p> <p>Store away from incompatible materials and foodstuff containers</p>
Subsection 2	
Store site requirements	Normal storage
Packaging	<p>No special requirements</p> <p>Suitable containers: Plastic containers</p>
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	


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Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	Flammable symbols or risk warnings required on bulk containers and shipping materials 
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Gel in varying consistency Boiling point: Not available Melting Point: 38 - 60 C Vapour pressure: Not available Specific Gravity: 0.81 - 0.88 Flash Point: 185C Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Not soluble
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the	Stable

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substance	
Conditions to Avoid	Incompatible with strong oxidizing agents
Material to avoid	None
Hazardous decomposition Products	Flammable when heated and may give off hazardous fumes and above 50C may give off explosive fumes if held in a highly contained area. Unlikely to be explosive in ventilated and average use.
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Toxic only if swallowed in significant quantity
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes if exposed to elements
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in lined landfill accordance with local regulations and may need to rendered inert for disposal using normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	Hazard Class 3 Identification number of the hazard 33 
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	HSNO Regulations The HSNO Approval Number for the Cosmetic Group Standard is HSR002552 Classes 3.1, 6, and 9 of control regulations <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 Identification Regulations

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	<ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	<p>For bulk storage only UN/HSNO 3 is required</p> 
Risk phrases:	<p>Required for bulk storage and containers only</p> <p>R10 Flammable</p> <p>R36 Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S15 Keep away from heat sources
Section 16: Other Information	
Additional Information	No other information required

Appendix 12.5 – Baby Moist Tissues


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Baby Moist Tissues		
Recommended Use	Baby Moisturising tissues for cleaning and caring for babies skin		
Product description	Solid infused tissue Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4 and 9.1		
Required identification Details	Eye irritant 6.4 Eco-toxic 9.1D if in large bulk exposure to environment but none in normal disposal systems Risk phrases – none required Safety phrase – none required Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4 and 9.1		
Mixture	Ingredient	CAS No	% W/W
	Humectants (e.g. <i>propylene glycol</i>) Non-ionic surfactants (e.g. ethoxylated fatty acids) or cationic surfactants (e.g. <i>PEG-5 stearyl ammonium lactate</i>) Additional ingredients (e.g. plant extracts, <i>bisabolol</i>) <i>Parfum</i> Preservatives, antimicrobials (must not contain IPBC) <i>Aqua</i>	As utilised	<15% <5% <10% <1.5% <1% to 100%
	Other ingredients determined not to be hazardous		
Section 4: First Aid Measure			
Description of necessary	Eyes: Flush with water until all traces of this material are gone		

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first aid measure	<p>and seek medical advice if irritation persists</p> <p>Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and wash skin thoroughly</p> <p>Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766</p> <p>Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Non combustible
Fire hazard properties	<p>No fire hazard properties</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)</p> <p>May emit acrid smoke</p>
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Non toxic when spilled</p> <p>Contain spill. For major spills call fire services.</p> <p>Prevent spillage entering drains or waterways</p> <p>Contain with sand, earth or vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advice appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	<p>Normal Handling</p> <p>Keep containers securely sealed</p> <p>Store in cool dry and well ventilated area</p> <p>Do not allow freezing to occur</p>

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	Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Solid infused to tissue material Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not applicable Flash Point: Not applicable Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	

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Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste. No special requirements but lined landfill is recommended
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	None Required
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3

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	<p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	None
Risk phrases:	None required
Safety phrases	None required
Section 16: Other Information	
Additional Information	No other information required

Appendix 12.6 – Baby Oil and Wipes


Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Baby Oil and Wipes		
Recommended Use	Baby skin application to moisturise skin		
Product description	Solid infused tissue and Liquid forms Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 3.1, 4.1.1, 6.4 and 9.1		
Required identification Details	Flammable as liquid products 3.1 only Combustible in baby wipe products 4.1.1 only Eye irritant 6.4 Eco-toxic 9.1D in large bulk quantities only and not in normal disposal systems. Risk phrase R10, R22, R36 Safety phrases S2, S15 Skin: Non irritating, non sensitising, non photo-allergenic, non phototoxic Eye: Minor irritation Toxicity: none		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 4.1.1, 6.4 and 9.1		
Mixture	Ingredient	CAS No	% WW
	Silicones (e.g. <i>dimethicone</i>) Emollients (e.g. <i>isopropyl myristate</i> , fatty acid esters, lanolin derivatives) 5 Additional ingredients (e.g. vitamins, plant extracts) Cosmetic colorants <i>Parfum</i> Preservatives, antimicrobials (must not contain IPBC) Antioxidants Oils (vegetable or mineral)	As utilised	<20% <5% <1% <0.5% <0.5% <0.5% to 100%
	Other ingredients determined not to be hazardous		


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Section 4: First Aid Measure	
Description of necessary first aid measure	<p>Eyes: Flush with water until all traces of this material are gone and seek medical advice if irritation persists</p> <p>Skin: Not normally a risk due to non – irritating nature of product. If unintended contact occurs remove contaminated clothing and wash skin thoroughly</p> <p>Swallowed: Do not induce vomiting, observe carefully, do not give liquid to person showing signs of sleepiness, reduced awareness or becoming unconscious. Give water or milk to rinse out mouth. Give liquid slowly and as much as the casualty can comfortably drink. Seek medical advice or phone National Poison Information Centre 0800-764766</p> <p>Inhaled: If fumes or combustion products are inhaled, remove to fresh air, lay patient down and keep warm and rested. Other measures not usually required.</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	Combustible if exposed to direct flame
Fire hazard properties	<p>Naked flame</p> <p>Expansion or decomposition on heating may lead to violent rupture of containers.</p> <p>Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)</p> <p>May emit acrid smoke</p>
Extinguishing media & methods	Not applicable
Recommended Protective Clothing	Not required
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Non toxic when spilled</p> <p>Contain spill. For major spills call fire services.</p> <p>Prevent spillage entering drains or waterways</p> <p>Contain with sand, earth or vermiculite and place in appropriate containers for disposal</p> <p>Wash down area, preventing any runoff going into drains or waterways</p> <p>If contamination of drains or waterways occurs, advice appropriate services and/or agencies</p>
Section 7: Handling and Storage	
Subsection 1	



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Handling Practices	Normal Handling Keep containers securely sealed Store in cool dry and well ventilated area Do not allow freezing to occur Store away from incompatible materials and foodstuff containers
Subsection 2	
Store site requirements	Normal storage
Packaging	No special requirements Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	No special exposure standards
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	No special control measures
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	For bulk handling only (none required for small quantities or consumer packaged quantities) Eye protection: Safety glasses with side shields Hands and feet: Protective Gloves (Vinyl, rubber or plastic) Body: Overalls. Barrier cream and eyewash unit 
Specific route of exposure	None
General Hygiene	Not applicable
Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Solid infused to tissue material or liquid Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not applicable Flash Point: Not available Lower Explosive Limit: Not Applicable

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	Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	None
Material to avoid	None
Hazardous decomposition Products	Decomposes on heating and may produce toxic fumes of carbon monoxide (CO)
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Non toxic
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available
Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste for baby wipe products but Oil must be in accordance with local regulations for dangerous goods and should use normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	<p>Hazard Class 3 Identification number of the hazard 33</p> <div style="text-align: center;">  </div> <p>For bulk shipments over transport thresholds of liquid products only and not baby wipe products where 4.1.1 applies</p>

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Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 3.1, 6, and 9 of control regulations</p> <ul style="list-style-type: none"> Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> Regulations 6,7,32-35,36(1)-(7) Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> Regulations 5,6,7(1),8, 9 Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> Not applicable
Symbols:	<p>For bulk storage only</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>
Risk phrases:	<p>Required for bulk storage and containers only</p> <p>R10 Flammable</p> <p>R22 Harmful if swallowed</p> <p>R36 Irritating to eyes</p> <p>Or combination risk phrases as appropriate</p>
Safety phrases	S15 Keep away from heat
Section 16: Other Information	
Additional Information	No other information required


Appendix 13.1 – TALCUM POWDER (powder or pressed) Material Safety Data Sheet for Product use

Section 1: Identification of the substance/mixture			
Product Name:	Talcum Powder		
Recommended Use	For babies to prevent chaffing and nappy rash		
Product description	Powder or pressed form Cosmetic Preparation Concentration in use 100% Packaged in small consumer quantities		
Company Details	Cosmetic Toiletry and Fragrance Association		
Address	Private Bag 92-66 159 Khyber Pass Road Auckland		
Telephone Number	64-9-3670913		
Emergency Telephone Number	National Poison Information centre. Phone 0800-764766		
Date of Preparation	31 March 2015		
Section 2: Hazards Identification			
Hazard Classification	Classification Category Class 6.4		
Required identification Details	Eye irritant 6.4 Risk phrase R22, R36 Safety phrases S2 Eye Contact: Contact with eyes may cause irritation. Skin contact: May cause skin irritation. Ingestion: Ingestion may cause irritation to mucous membranes. Inhalation: May cause irritation to the upper respiratory tract.		
Section 3: Composition/information on ingredients			
Classification and type	HSNO Class 6.4		
Mixture	Ingredient	CAS No	% W/W
	Talc	14807-96-6	<99%
	Fillers (e.g. starch, nylon powder, sodium polyacrylate copolymer)		<50%
	Pearlescent agents (e.g. mica)		<30%
	Calcium carbonate and/or magnesium carbonate		<20%
	Cosmetic colorants, pigments (e.g. zinc oxide, titanium dioxide)		<20%
	Kaolin		<10%
	Parfum		<10%
	Binding agents (e.g. mineral or vegetable oils, fatty acid esters)		<10%
	Additional ingredients (e.g. UV filters, vitamins)		<5%
	Preservatives, antimicrobials, antioxidants		<1%
	Other ingredients determined not to be hazardous		to 100%

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Section 4: First Aid Measure	
Description of necessary first aid measure	<p>Eye contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.</p> <p>Skin contact: In the case of skin irritation or allergic reactions see a physician.</p> <p>Ingestion: If ingested, seek medical attention immediately and show the label.</p> <p>Inhalation: Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.</p> <p>Protection of first-aiders: Wear suitable gloves and eye/face protection.</p> <p>Seek medical advice or phone National Poison Information Centre 0800-764766</p>
Workplace facilities	No special facilities required
Required instructions	No exposure instructions required
Notes for medical personal	Treat on the basis of symptoms. No long term effects are anticipated.
Section 5: Fire-Fighting measures	
Type of hazard	No fire hazard in normal use but explosive mixture in high concentration in air when in bulk processing
Fire hazard properties	<p>Non-flammable in pressed form.</p> <p>High concentration of starch dust can form an explosive mixture in air</p>
Extinguishing media & methods	Use water, dry chemical, carbon dioxide or chemical foam.
Recommended Protective Clothing	Wear self-contained breathing apparatus for fire fighting if necessary.
Section 6: Accidental Release Measures	
Procedures to be covered	<p>Personal precautions: Ensure adequate ventilation.</p> <p>Environmental precautions: No special environmental precautions required.</p> <p>Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece)</p>
Section 7: Handling and Storage	
Subsection 1	
Handling Practices	<p>No special technical protective measures required.</p> <p>Safe handling advice: High concentrations of starch dust can form an explosive mixture in air.</p>
Subsection 2	
Store site requirements	<p>Keep in a dry place.</p> <p>Incompatible products: Oxidizing agent</p>
Packaging	No special requirements

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	Suitable containers: Plastic containers
Section 8: Exposure Control/Personal Protection	
Subsection 1: Workplace Exposure Guidelines (may also be in section 2)	
Workplace exposure standards	<p>ACGIH (TWA -8hr) 2 mg/m³ Respirable fraction. The value is for particulate matter containing no asbestos and <1% crystalline silica.</p> <p>OSHA (TWA -8hr) 0.1 mg/m³ Respirable. The value is calculated from a specified equation using a value of 100%.</p> <p>Lower values of % will give higher exposure limits. See regulation for specific equation. 0.3 mg/m³ Total dust. The value is calculated from a specified equation using a value of 100%.</p> <p>Lower values of % will give higher exposure limits. See regulation for specific equation.</p> <p>20 MPPCF 2.4 MPPCF Respirable. The value is calculated from a specified equation using a value of 100%.</p> <p>Lower values of % will give higher exposure limits. See regulation for specific equation.</p>
Application in the workplace	No special application
Exposure Standards outside the workplace	No special exposure standards
Subsection 2: Engineering Controls	
Hierarchy of controls measures	Ensure adequate ventilation.
Exposure control measures	No special exposure control measure
Hazard indication	No indication required
Ventilation specification	Provide adequate ventilation in warehouse or closed storage areas
Subsection 3: Personal Protective Equipment (PPE)	
Detail specifications for equipment	<p>Eye protection: Eye and face protection recommended when manufacturing product.</p> <p>Hand protection: Protective gloves recommended when manufacturing product.</p> <p>Skin and body protection Skin protection recommended when manufacturing product.</p> <p>Respiratory protection: Respiratory protection dependent on airborne exposures.</p> <p>Other/general protection: None required.</p> <div style="text-align: center;">  </div>
Specific route of exposure	None
General Hygiene	Not applicable

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Section 9: Physical and Chemical Properties	
Specific Data for the product not the individual components	Physical state: Powder Appearance: White powder Color: White Odor: Characteristic fragrance Boiling point: Not available Melting Point: Not applicable Vapour pressure: Not available Specific Gravity: Not applicable Flash Point: Not available Lower Explosive Limit: Not Applicable Upper Explosive limit: Not applicable Solubility in water (g/L): Miscible
Required Specifications	None
Further specifications	
Specific advice	Not applicable
Section 10: Stability and Reactivity	
Stability of the substance	Stable
Conditions to Avoid	Dust may form explosive mixture in air.
Material to avoid	Oxidizing agents,
Hazardous decomposition Products	Hazardous polymerization does not occur.
Specific Data	None
Section 11: Toxicological Information	
Data and interpretation	Acute toxicity Specific effects Ingestion: May be harmful if swallowed. Inhalation: May cause irritation of respiratory tract. Skin contact: May cause skin irritation. Eye contact: May cause eye irritation. Target Organ(s) eyes skin respiratory system Genotoxic effects: Not available. Developmental effects: Not available. Reproductive effects: Not available Carcinogenic effects: Not available.
Summaries data	Not required
Format	Not required
Section 12: Eco-toxicity Information	
Potential Environmental Interactions	Minor Eco-toxic risk in large volumes
Data Organisation	No effected species or data available

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Environmental risk phrases	None
Section 13: Disposal Considerations	
Disposal information	No requirement for consumer/end users Bulk or quantity may be disposed of in accordance with normal commercial waste in accordance with local regulations and according to normal commercial disposal procedures
Relevant information	No additional information
Section 14: Transport Information	
Relevant Information	No special requirements
Other requirements	No special requirements
Section 15: Regulatory Information	
Regulatory Status	<p>HSNO Regulations</p> <p>The HSNO Approval Number for the Cosmetic Group Standard is HSR002552</p> <p>Classes 3.1, 6, and 9 of control regulations</p> <ul style="list-style-type: none"> • Regulations 11-27, 7, 10, 32-45, 50-51 <p>Identification Regulations</p> <ul style="list-style-type: none"> • Regulations 6,7,32-35,36(1)-(7) • Regulations 25, 29-31,37-39,47-50, 51,52 <p>Packaging Regulations</p> <ul style="list-style-type: none"> • Regulations 5,6,7(1),8, 9 • Schedule 3 <p>Disposal Regulations</p> <ul style="list-style-type: none"> • Regulations 8, 9, 10, 11, 12, 13, 14 <p>Emergency Management Regulations:</p> <ul style="list-style-type: none"> • 6,7,9-11, 8e, 8f, 18-29, 25-34, 35-41, 42 <p>Tracking:</p> <ul style="list-style-type: none"> • Not applicable <p>Approved Handlers:</p> <ul style="list-style-type: none"> • Not applicable
Symbols:	None required
Risk phrases:	Required for bulk storage and containers only R22 Harmful if swallowed R36 Irritating to eyes Or combination risk phrases as appropriate
Safety phrases	S2 Keep out of reach of children
Section 16: Other Information	
Additional Information	No other information required