

SECTION 2 – HAZARDS IDENTIFICATION

Under the Globally Harmonised System for Classification and Labelling of Chemicals (GHS) an SDS is not required for Cosmetics sold in a Retail Environment

STATEMENT OF HAZARDOUS NATURE:

Classified as a HAZARDOUS CHEMICAL according to the WHS (Workplace Health & Safety) GHS (Globally Harmonised System) Guidelines.

STATEMENT OF DANGEROUS GOODS:

A DANGEROUS GOOD according to the Australian Dangerous Goods (ADG) Code

GHS Element



Signal Word

DANGER

- H226 - Highly Flammable liquid and vapor
- H319 - Causes serious eye irritation

Prevention

- For Cosmetic use only
- P103 - Read label before use
- P332 - If skin irritation occurs, discontinue use
- P411 - Store at temperatures not exceeding 30°C
- P210 - Keep away from heat/sparks/open flame/hot surfaces. No smoking.
- P233 - Keep container tightly closed.
- P240 - Ground/Bond container and receiving equipment.
- P241 - Use explosion-proof electrical/ventilation/ lighting.
- P242 - Use only non-spark tools
- P243 - Take precautionary measures against static discharge.
- P264 - Wash hands thoroughly after handling.
- P280 - Wear protective gloves / eye protection / face protection.

Response

- P303 / P361 / P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P370 / P378 - In case of fire: Use Water, Dry Chemical, CO2, BCF or Alcohol Stable Foam to extinguish.
- P305 / P351 / P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, Continue rinsing.
- P337 / P313 - If eye irritation persists: Get medical advice/attention.


Hazard Statements:

Storage

- P403 / P235 - Store in a well-ventilated place. Keep cool.

Disposal

- P501 - Dispose of contents/container to be undertaken by a licensed Waste Disposal Contractor. Dispose of by burial in a land fill specifically licensed to accept chemical wastes.

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		Effective Date:	05 August 2020	
Document Number:	2	Document Status:	Approved & Effective	

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

IDENTIFICATION	NAME	CLASSIFICATION	%
64-17-5 / 200-578-6	Ethanol	Flammable liquid – category 2; Eye irritation – category 2A; H225; H319	>60
Proprietary Ingredient	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Eye Irritation - Cat 2A	<= 0.5
102-71-6 / 203-049-8	Triethanolamine	Eye Irritation- category 2A; Skin Irritation – Category 2, Specific Target Organ toxicity (single exposure) – category 3	< = 0.1
	Refer to current label for list of ingredients	Ingredients determined not to be hazardous at the levels contained within the formulation	To 100

SECTION 4 - FIRST AID MEASURES

HEALTH EFFECTS:

ACUTE - SWALLOWED:	Harmful if swallowed. Do not induce vomiting. Give plenty of water and seek medical advice.
ACUTE - EYE:	Flush eye with copious amounts of water for 15 minutes including under eyelid. If discomfort persists, obtain medical advice. Not considered an irritant through normal use.
ACUTE - SKIN:	Full strength material in repeated or prolonged contact with skin may be irritating and cause allergic reaction in sensitive individuals. Remove contaminated clothing. Wash affected area with warm soapy water
ACUTE - INHALED:	In the event of massive inhalation remove to fresh uncontaminated air, place in recovery position. Notify a doctor of all events to ascertain whether observation and supportive hospital care will be necessary, If breathing is irregular or has stopped effect CPR and call Emergency Services Immediately.
CHRONIC:	This material is not listed as a carcinogen by NTB, IARC OR OSHA

FIRST AID:

SWALLOWED:	Low hazard for usual industrial handling. Harmful if swallowed. Do not induce vomiting. Give plenty of water and seek medical advice.
EYE:	Full strength material irritating to eyes. Flush eye with copious amounts of water for 15 minutes including under eyelid. If discomfort persists, obtain medical advice. Not considered an irritant through normal use. Full strength material in repeated or prolonged contact with skin may be irritating and cause allergic reaction in sensitive individuals
SKIN:	Remove contaminated clothing. Wash affected area with warm soapy water Full strength material should not cause any irritation to the mucous membrane and upper airways.
INHALED:	In the event of massive inhalation remove to fresh uncontaminated air, place in recovery position. Notify a doctor of all events to ascertain whether observation and supportive hospital care will be necessary, If breathing is irregular or has stopped effect CPR and call Emergency Services Immediately.
CONTACT POINT:	Victorian Poisons Information Centre phone: 13 11 26 New Zealand phone: 0800 764 766 or a doctor at once
ADVICE TO DOCTOR:	Treat systematically. Note the nature of this product.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT:	< 22°C
EXTINGUISHING MEDIA:	Suitable extinguishing agents are Dry Chemical, CO2, BCF or Alcohol Stable Foam.
FIRE FIGHTING:	Alert fire brigade, giving location and nature of hazard. Wear protective clothing. Prevent spillage from entering into drains or water course.

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FIRE / EXPLOSION HAZARD: Liquid & vapor are flammable. Moderate fire hazard when exposed to heat or flame. Vapor may travel considerable distance to source of ignition.

FIRE INCOMPATIBILITY: Avoid contamination with oxidizing agents as ignition may result

HAZCHEM: 2YE

PERSONAL PROTECTIVE EQUIPMENT: Industrial spectacles, overalls, boots and PVC gloves should be worn whilst manufacturing product. Adequate respiratory protection is provided by wearing an approved cartridge or canister respirator suitable for organic vapours.

CONTACT POINT: *Dial 000 Emergency in case of fire (in Australia) or Local Emergency Authority (Out of Australia)*

SECTION 6 – ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Consult the safety measures listed under headings 7 & 8.

MINOR SPILLS: Slippery when spilt. Wipe with absorbent cloth. Flush area with water. Consult Sections 7 & 8.

MAJOR SPILLS: Slippery when spilt. If possible contain the spill. Use clean tools to collect the material and place into suitable labeled containers. Do not dilute material but contain. Mop up remaining material and place in same container. If large quantities of this material enter the waterways, contact the Environmental Protection Authority, or local Waste Management Authority.

SECTION 7 – HANDLING AND STORAGE

PROCEDURE FOR HANDLING: Use personal protective equipment that is cleaned and has been properly maintained.
Wear protective gloves / eye protection / face protection.
Use in a well ventilated area.
Good personal hygiene practices should be used i.e. Wash hands after contact.
Otherwise wear protective clothing.

SUITABLE PACKAGING MATERIALS: Packing as supplied by manufacturer.
Check containers are clearly labelled and free from leaks.

SPECIAL PROCEDURES: Avoid strong bases, oxidizing agents, acids, acid chlorides, acid anhydrides & chlorformates

STORAGE: Below 30°C if in original container. Store in a cool dry well ventilated area. Store away from incompatible materials. No smoking, naked lights heat or ignition sources.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION


CONTROL PARAMETERS
OCCUPATIONAL EXPOSURE LIMITS (OEL)
INGREDIENT DATA

Source	Ingredient	TWA	STEL	Peak	Notes
Australian Exposure Standard	Ethanol	1880 mg/m ³ 1000 ppm	Not Available	Not Available	Not Available

EXPOSURE CONTROLS: Use personal protective equipment that is cleaned and has been properly maintained.
Wear protective gloves / eye protection / face protection.

EMERGENCY EXPOSURE LIMITS: No exposure limits have been established for this material/product by Worksafe Australia. However, as a matter of course keep out of eyes. Do not ingest.

PERSONAL PROTECTION: Use personal protective equipment that is cleaned and has been properly maintained.
Wear protective gloves / eye protection / face protection.

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	A clear gel with characteristic perfume notes.
SPECIFIC GRAVITY:	Not determined
SOLUBILITY:	Soluble in water
pH	5.8 – 6.8
Viscosity (cP)	4,500 – 4,500
Flash Point (°C)	17 - 22
BOILING POINT / MELTING POINT:	80 – 85
FLAMMABILITY	Highly Flammable
VAPOUR PRESSURE:	Not Available
FLAMMABILITY LIMITS:	Not Available
OTHER PROPERTIES:	Not Available

SECTION 10 – CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY:	Product is stable under normal conditions. Avoid exposure to heat and direct sunlight. Hazardous polymerization will not occur.
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SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGY TESTS:	No toxicity data available for this material/product
CARCINOGENIC EFFECT:	None established

SECTION 12 – ECOLOGICAL INFORMATION

This material & its container must be disposed of as hazardous waste. Prevent this material from entering waterways, drains or sewers. Avoid pollution to soil.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal of this material should be undertaken by a licensed Waste Disposal Contractor. Dispose of by burial in a land fill specifically licensed to accept chemical wastes.

SECTION 14 – TRANSPORTATION INFORMATION


TRANSPORTATION:

Labels Required:



A Dangerous goods according to the Australian Dangerous Goods Code (ADG7) for transport by road & rail.

U/N Number: 1170

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Proper Shipping Name: ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

DG Class: 3

Subsidiary Risk: Not Applicable

Packing Group: II

HAZCHEM Code: 2YE

Special Provision: 144 – Limited Quantity 1 L

MARITIME TRANSPORTATION:

IMDG

UN Number: 1170

Proper Shipping Name: ETHANOL (ETHYL ALCOHOL) or ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Transport Hazard Class(es): IMDG Class 3
IMDG Subrisk: Not Applicable

Packaging Group: II

Environmental Hazard: Not Applicable

Special Precautions for user: EMS Number: F-E, S-D.
Special provisions : 144
Limited Quantities: 1 L

AIR TRANSPORTATION:

IATA Dangerous Goods Regulation (DGR) 56th Edition 2015

UN Number: 1170

Proper Shipping Name: Ethanol or Ethanol Solution

Label: ICAO/IATA Class: ICAO/IATA Class 3
ICAO/IATA Sub risk: Not Applicable.
ERG Code: 3L

Packaging Group: II

Environmental Hazard: Not Applicable


Special Precautions for user: Special provisions A3 A58 A180
Cargo only Packing Instructions: 364
Cargo Only Maximum Qty/Pack: 60 L
Passenger & Cargo Packaging instructions: 535
Passenger & Cargo Maximum Qty/Pack: 5 L
Passenger & Cargo Limited Quantity Packing Instructions: Y341
Passenger & Cargo Limited Maximum Quantity/Pack: 1 L

SECTION 15 – REGULATORY INFORMATION

POISONS SCHEDULE: Not subject to labelling.

AICS: All ingredients in this product are compliant with NICNAS regulations

SECTION 16 – OTHER INFORMATION

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Ethanol in this product comes under Special Provisions & Exemptions related to limited & excepted quantities under the Australian Dangerous Goods (ADG7) Code.

AICS: Australian Inventory of Chemical Substances

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.

End of SDS