



HSNO Approval Number: HSR002552

Not classified as dangerous goods according to the Transport of Dangerous Goods on Land (NZS5433).

Classification and Statements:

GHS Classification: Skin Sensitiser 1

HSNO Classification: 6.5B – Skin sensitiser

H317 May cause an allergic skin reaction

GHS Pictograms:



WARNING

PREVENTION STATEMENTS:

P103 Read label before use.

P261 Avoid breathing mist, spray.

P272 Contaminated work clothes should not be allowed out of the workplace.

P280 Wear protective gloves.

RESPONSE STATEMENTS:

P302 + 352 IF ON SKIN: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before re-use.

DISPOSAL:

P501 Refer to Section 13 of this SDS for disposal requirements.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Proportion
Mixture Hydantoin & IPBC	Mixture	<0.4%
Propylene Glycol	57-55-6	<3%
Triethanolamine	102-71-6	<1%
Cetyl Alcohol	36653-82-4	<3%
Non Hazardous		Balance

## SECTION 4: FIRST AID MEASURES

If on skin: Wash with plenty of soap and water. If skin irritation occurs: get medical advice / attention. Call a POISON CENTER or doctor/ physician if you feel unwell.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses (if present and easy to do so) and continue rinsing. If eye irritation occurs seek medical advice.

If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing.

If swallowed: Rinse the mouth. Call a POISON CENTRE or doctor/ physician if you feel unwell.

If exposed Call a POISON CENTRE or doctor/physician

Advice to doctor: Treat symptomatically.

## SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Water fog

Fine water spray

Foam

Dry Agent

Select the appropriate fire extinguisher for the surrounding environment.

Special hazards from the substance itself, its combustion products or from its vapours

In case of fires, the following hazardous combustion gases can be released:  
carbon oxides, nitrogen oxides.

Restrict entry of unauthorised personnel.

Fire-fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode.

Further information: Cool container and metallic parts with a water spray jet.

## 6. ACCIDENTAL RELEASE MEASURES

For large spills of undiluted product:

Personal Precautions:	Avoid contact with skin and eyes. Wear protective clothing, safety goggles and protective gloves. Restrict entry of unauthorised personnel.
Environmental Precautions:	Keep undiluted substance away from drains, surface and ground water.
Methods for Cleaning Up:	Caution: spilled material will make ground slippery. Wear appropriate PPE. Cordon off the spillage area and safely stop discharge. Contain the spillage using absorbent material to prevent from entering waterways. Collect into a suitable container and label for either reuse or disposal. Rinse residue from the area with water.

## SECTION 7: HANDLING AND STORAGE

Advice on safe handling: Provide good ventilation of working area (local exhaust ventilation if necessary).

Avoid the formation of aerosols.: Store container in a cool and dry place.

Advice on protection against fire and explosion: Not expected to be a hazard when used under normal conditions.

Conditions for safe storage: Keep container tightly closed in a cool, well-ventilated place.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: HSIS-AU Exposure limitations - No exposure standard set for this substance.

Workplace Exposure Standards-NZ: No exposure standard set for this substance.

Propylene Glycol (vapour and particulates)	CAS No: 57-55-6	TWA: 150ppm, 474 mg/m3
Particulates only		TWA: 10 ppm
Triethanolamine	CAS No: 102-71-6	TWA: 5 mg/m3

Occupational exposure control: General protective measures: Avoid contact with eyes and skin. Use personal protective equipment as required. Avoid breathing vapours, mists from this product.

In case of inadequate ventilation wear respiratory protection.

Hygiene measures: Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Respiratory protection: Use appropriate respiratory protection if vapours, mists, sprays should develop.

Hand protection: Suitable protective gloves.

Eye protection: Safety glasses.

Skin protection: Full overalls.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Thick paste

Colour: Clear pale

Odour: Slight

Boiling point: not determined

Flash point: no flash point up to the boiling point

Vapour pressure: n/a

Solubility in water: miscible

pH value: 6.0-7.0

Density g/cm<sup>3</sup> (20 °C): approx. 1

## SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Under normal conditions the product is stable.

Conditions to avoid: Non known.

Incompatible materials: Keep away from oxidizing agents.

Hazardous reactions: None, when used and handled as intended,

Hazardous decomposition products: When used and handled as intended, none.

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD<sub>50</sub> >5000mg/kg

Acute dermal toxicity: LD<sub>50</sub> >5000mg/kg

Acute inhalation toxicity: LC<sub>50</sub> > 5mg/L (mist)

Irritant effect on skin: not expected to be a skin irritant under normal methods of use.

Irritant effect on eyes: not expected to be an eye irritant under normal methods of use.

Sensitiser: Contains component that may cause an allergic skin reaction.

Chronic Toxicity: No known chronic effects.

Toxicological data derived from data on ingredients.

## SECTION 12: ECOLOGICAL INFORMATION

Aquatic toxicity: Not expected to be toxic to the aquatic environment.

Biodegradability: Expected to readily biodegrade in the environment.

Bioaccumulation: Is not expected to bioaccumulate in the environment.

Ecotoxicity data derived from data on ingredients.

## SECTION 13: DISPOSAL CONSIDERATIONS

Product: Do not discharge undiluted product into drains or the environment. Collect for reuse or disposal via an approved waste disposal contractor. Small quantities may be diluted and flushed away.

Uncleaned packaging: Consider recycling.

## SECTION 14: TRANSPORT INFORMATION

Land: ADG - Not Classified as dangerous for transport

Land: NZS5433 - Not Classified as dangerous for transport

Air: IATA - Not Classified as dangerous for transport

Sea: IMDG - Not Classified as dangerous for transport

## SECTION 15: REGULATORY INFORMATION

Poison Schedule (SUSMP): None allocated

HSNO Approval Number: HSR002552 – Cosmetic Products Group Standard

Tracking: Not required

Approved Handler: Not required

National Chemical Inventories:

AICS: All components are listed on the Australian Inventory of Chemical Substances.

NZIoC: All components are listed on the New Zealand Inventory of Chemicals.

## SECTION 16: OTHER INFORMATION

The information provided in this Safety Data Sheet (SDS) relates only to the specific material designated herein. This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. It is known that people have varying degrees of sensitivity to chemicals therefore this product should be used with caution.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

SDS Created: 14 February 2016

Supersedes: 7 May 2014

Reason for revision: Compliance with Australian regulatory requirements.

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