

**Safety Data Sheet in accordance with Safe Work Australia COP Preparation of
Safety Data sheets for Hazardous Chemicals 2011 &
New Zealand HSNOCOP 8-1 2006**

Label elements
Hazardous components which must be listed on the label

Amide
Aromatic sulphonic acid
Fragrance
Preservative


DANGER / WARNING
Precautionary Statements:
Precautionary Statements :

P102 Keep out of reach of children
P103 Read label before use
P264 Wash affected parts of the body with water thoroughly after handling.
P280 Wear protective protective gloves. Eye face protection.
P101 If medical advice is needed, have product container or label at hand
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical attention / advice.
P305+P351+ P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P310 Immediately call a POISON CENTRE or doctor/physician
P501 Dispose of the substance and any packaging responsibly.

3. Composition/information on ingredients

Hazardous ingredients

Component	EC Number	CAS Number	Proportion
Amide	--	68603-42-9	<3%
Aromatic sulphonic acid	--	68584-22-5	<3%
Fragrance	--	N/A Mixture	<1%
Preservative	--	13446-18-9	<1%

Balance of other ingredients non hazardous

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4. First aid measures

If on skin

Wash affected parts of body thoroughly after handling. Wash skin immediately with soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash before re-use.

If in eyes

Rinse cautiously for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a POISON CENTRE or doctor/ physician.

If inhaled

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

If swallowed

Call a POISON CENTER or doctor/ physician if you feel unwell. Do not induce vomiting. Rinse mouth.

Advice to doctor

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide, Dry chemical, Foam, Water spray

Extinguishing media that must not be used for safety reasons

High volume water jet

Special protective precautions and equipment for fire fighters

Firefighters should use self-contained breathing apparatus and protective gloves in case of fire.

Do not use a solid water stream as it may scatter and spread fire.

Further information

This product is not combustible.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. Accidental release measures

Environmental precautions

Do not discharge into the subsoil/soil. Do not allow to enter watercourses or drains.

Methods for cleaning up/taking up

Contain spill mechanically with inert material. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

Additional information

Personnel involved in clean-up require adequate respiratory, skin and eye protection in case of large spillage. Use personal protection clothing.

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7. Handling and storage

Advice on safe handling

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place. Avoid heat and direct sunlight.

8. Exposure controls / personal protection

National exposure standards

HSIS Australian Workplace Exposure Standards
No exposure standards.

New Zealand Workplace Exposure Standards
No exposure standards.

Occupational exposure controls

Engineering Controls

Provide eyewash station and safety shower.

Hygiene measures

Avoid contact with eyes and skin

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Respiratory protection :

If working in a confined space where ventilation is limited or a visible mist is being generated use approved half face respirator with combination cartridge filters suitable for vapours

Hand protection :

Protective gloves (Nitrile rubber or butyl-rubber)

Eye protection :

Safety glasses or face shield

Body protection :

Protective clothing

9. Physical and chemical properties

Form :	Liquid
Colour :	Orange
Odour :	Characteristic floral odour
Boiling point :	No data available expected to be ~100°C
Melting/ freezing point :	<0°C
Flash point :	Not applicable
Density :	No data available
pH :	8 – 9.5 5% solution

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10. Stability and reactivity

Stability :	Stable under normal operating conditions Stable up to 40°C
Thermal decomposition :	No decomposition if used as prescribed.
Hazardous decomposition products :	Carbon dioxide and carbon monoxide. Oxides of sulphur.
Hazardous reactions :	None when used and handled as intended.
Incompatible materials:	Incompatible with metals and oxidizing agents.
Conditions to avoid :	Avoid exposure to temperatures above 40°C, sources of ignition, and open flame.

11. Toxicological information

Acute oral toxicity:	LD ₅₀ > 5000 (Classification based on the mixture rules)
Acute dermal toxicity:	LD ₅₀ > 5000 (Classification based on the mixture rules)
Irritant effect on skin:	Irritant (Classification based on the mixture rules)
Irritant effect on eyes:	Corrosive (Classification based on the mixture rules)
Sensitisation effects:	No sensitisation effects
Mutagenic effects:	No data available on finished product. Not expected to be mutagenic.
Teratogenicity:	No data available on finished product Not expected to be mutagenic.
Reproductive effects:	No data available on finished product Not expected to have any reproductive effects.
Carcinogenic effects:	No data available on finished product. No known carcinogens in mixture.

12. Ecological information

Fish toxicity:	LC ₅₀ > 100 mg/l (Classification based on the mixture rules)
Daphnia toxicity :	No data available
Algae toxicity :	No data available
Bacteria toxicity :	No data available
Biodegradability :	Components are readily biodegradable.
Bioaccumulation:	Does not bioaccumulate significantly.
Mobility:	

Remarks

Do not release to the environment.

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13. Disposal considerations**Product****Product**

Dispose of in accordance with local authorities.

Uncleaned packaging

Regulations concerning reuse or disposal of used packaging materials must be observed.

See <http://www.legislation.co.nz/regulation/public/2001/0119/latest/DLM41657.html>

14. Transport information**Land : ADG**

Not restricted.

Land : NZS5433

Not restricted.

Air : IATA

Not restricted

Sea : IMDG

Not restricted.

15. Regulatory information

HSNO Approval Number : HSR002530 - <http://www.epa.govt.nz/Publications/gs-cleaning-subsidiary-hazard.pdf>

Poison Schedule (SUSMP) : Not Scheduled

Tracking : Not required

Approved Handler : Not required

National Chemical Inventories

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

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

16. Other information

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This MSDS 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 MSDS 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.

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

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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