

Jet Safe #16

1: Identification of the material and supplier

Product Identifier	Jet Safe		
Other Means of Identification	None allocated		
Recommended Use	Premium machine dishwashing liquid		
Supplier	Organisation	Location	Contact Information
	Chemform Pty Ltd	7 Kirke St	Phone: (08) 9240 7444
	ABN: 50 008 905 119	Balcatta WA 6021	Fax: (08) 9344 4360
		Australia	E-Mail: admin@chemform.com.au
			Web: www.chemform.com.au
Emergency Phone Number	Poisons Information Centre (Australia) 13 11 26		

2: Hazardous Identification

Classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria of Safe Work Australia and classified as a non-dangerous good according to Australian Dangerous Goods Code.

When diluted with water, at the recommended dilution rates, the diluted product is classified as non-hazardous.

GHS Classification	Eye Damage (category 1) Skin irritation (category 2)
Signal Word	Danger
Hazardous Statement(s)	Causes serious eye damage Causes skin irritation
Precautionary Statement(s)	Wear protective eye protection and gloves. Wash hands thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. Take off clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/w)
Sodium Edetate	64-02-8	<10%
Sodium Silicate	1344-09-8	<10%
Non-hazardous ingredients	-	To 100%

4: First Aid Measures

General	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
Ingestion	If swallowed do NOT induce vomiting. Immediately give a glass of water.
Eyes	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (Australia 13 11 26) or by a doctor, or for at least 15 minutes.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation	If inhalation causes an irritation, remove from contaminated area. Seek medical attention if irritation persists.
Symptoms Caused by Exposure (Chronic)	Prolonged skin contact may result in dermatitis due to the defatting of the natural oils in the skin.
Medical Attention and Special Treatment	Treat symptomatically

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Material itself is not combustible. Extinguish fire using agent suitable for type of surrounding fire. Use foam, dry chemical or carbon dioxide. Keep run-off water out of sewers and water sources.
Specific Hazards Arising from the Chemical	When heated to decomposition will produce irritating fumes.
Special Protective Equipment and Precautions for Fire Fighters	Use water spray to keep fire-exposed containers cool.
Hazchem Code	None allocated.

6: Accidental Release Measures

Personal Precautions	Keep unnecessary personnel away. Wear protective eyewear and gloves.				
Environmental Precautions	Seek disposal options by a licensed waste contractor.				
Spills and Disposal	<table><tr><td>Small Spills</td><td>Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.</td></tr><tr><td>Large Spills</td><td>Contain spill with absorbent material such as soil, sand, attapulgite, vermiculite. Collect and seal in properly labeled drums. Wash area with water. Seek disposal options by a licensed waste contractor.</td></tr></table>	Small Spills	Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.	Large Spills	Contain spill with absorbent material such as soil, sand, attapulgite, vermiculite. Collect and seal in properly labeled drums. Wash area with water. Seek disposal options by a licensed waste contractor.
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7: Handling and Storage

Precautions for Safe Handling Wash hands after use. Minimise direct contact with product.

Conditions for Safe Storage Always replace lid on container after use.

8: Exposure Controls – Personal Protection

National Exposure Standards An exposure standard has not been established for this product.

Engineering Controls Avoid generation and inhalation of mists and aerosols

Personal Protection

Eyes/Face Safety glasses.

Hands Rubber gloves. Avoid skin contact.

Skin Not generally required when used as per label directions. Avoid contact with skin.

Respiratory Not generally required when used as per label directions. Avoid inhaling spray mist.

9: Physical and Chemical Properties

Appearance Slightly turbid yellow liquid

Odour Nil

pH 11.2 – 12.2 (10% solution)

Vapour Pressure Not applicable

Vapour Density Not applicable

Flash Point Not applicable

Flammability Limits Not applicable

Boiling Point >100C

Melting Point <0C

Specific Gravity 1.14 – 1.15

Solubility Soluble in water

10: Stability and Reactivity

Chemical Stability The product is stable under normal conditions.

Possibility of Hazardous Reaction None known.

Conditions to Avoid Extreme heat and temperatures.

Incompatible Materials Strong oxidizing agents, acids

Hazardous Decomposition Products None known.

11: Toxicological Information

Ingestion	LD50 – rat 8500mg/kg bw (product). Considered to be of low toxicity. Ingestion of large amounts may cause gastrointestinal upsets and esophagus irritation.
Eye	Cause considerable ocular irritation, lacrimation, pain, redness, conjunctivitis and possible burns.
Skin	Irritating to skin. May cause reddening of the skin, rashes may result from working with this material.
Inhalation	Over exposure may result in mucous membrane irritation of the respiratory tract and coughing.

12: Ecological Information

Ecotoxicity	Freshwater cladoceran (<i>Daphnia magna</i>) 48 h EC ₅₀ of 8.5g/L (product). (<i>Lepomis macrochirus</i>) LC ₅₀ (96 hr) 1.5 g/L (product).
Persistence/Degradability	Expected to degrade in water via biochemical processes.
Bio-accumulative Potential	Limited potential to bio-accumulate.
Mobility in Soil	No data available

13: Disposal Considerations

Disposal Methods	Disposal of this product and solutions of the product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities. Dispose of via licensed waste disposal carriers.
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14: Transport Information

UN Number	Not applicable
Shipping Name	Not applicable
Class	Not applicable
Subsidiary Risk	Not applicable
Packing Group	Not applicable
Special Precautions For Users	Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.
Hazchem Code	Not applicable
IERG Number	Not applicable

15: Regulatory Information

Packaging & Labelling This product is classified as a Scheduled Poison (S5). Defined as a "Non-Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By Brett Amos
Date of Previous Issue February 2016
Changes Made Updated to comply with WHS regulations (GHS format)
References Australian Dangerous Goods Code
Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice 2011.
Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP)
Guidance on the Classification of Hazardous Chemicals Under the WHS Regulations (April 2012)

Contact Person/Point Australia 24 HOUR EMERGENCY CONTACT
Poisons Information Centre 13 11 26

Legal Disclaimer The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF SAFETY DATA SHEET