

Megachlor

1: Identification of the Material and Supplier

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

2: Hazard 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.

GHS Classification Eye damage (category 1)
Skin corrosion (category 1)



Signal Word Danger

Hazardous Statement(s) Causes serious skin burns and eye damage.

Precautionary Statement(s) Wear protective gloves and eyewear.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
Do NOT induce vomiting.
Contact with acids liberates toxic gas.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion
Amine oxide	1643-20-5	10 - <30%
Available Chlorine as Sodium Hypochlorite	7681-52-9	<10%
Alkaline salts	1310-73-2/1310-58-3	<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 (at once).
Ingestion	If swallowed, DO NOT induce vomiting. If person is conscious, rinse mouth thoroughly with water, first then give a glass of water to drink. If vomiting occurs, wash out mouth again with water and give another glass of water to drink. Seek medical attention urgently.
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 swallowed or inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.
Symptoms Caused by Exposure (Chronic)	May cause defatting of the skin, dermatitis and allergic reaction.
Medical Attention and Special Treatment	Treat symptomatically.

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Extinguish fire using agent suitable for type of surrounding fire (material itself is not combustible). 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. Neutralisation to a pH of 7 or less will cause evolution of toxic chlorine gas.
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	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, attapulgate, vermiculite. Collect and seal in properly labeled drums. Wash area with water. Seek disposal options by a licensed waste contractor.

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	Use in well-ventilated area.
Individual Protection	
Eyes/Face	Safety glasses.
Hands	Rubber or nitrile gloves.
Skin	Long sleeved shirt.
Respiratory	If mists or sprays are generated use chemical respirator.

9: Physical and Chemical Properties

Appearance	Yellow liquid
Odour	Chlorine
pH	10.0-10.6 (1% solution)
Vapour Pressure	No data available
Vapour Density	No data available
Flash Point	Not applicable
Flammability Limits	Not applicable
Boiling Point	No data available
Melting Point	No data available
Specific Gravity	1.09 – 1.11
Solubility	Soluble in water

10: Stability and Reactivity

Chemical Stability	Product decomposes slowly and releases very toxic gas. However, if stored in heat (30-50°C) its decomposition speed increases substantially.
Possibility of Hazardous Reaction	No hazardous reactions when stored and handled according to label directions. Do not mix with acids or any other chemicals other than water.
Conditions to Avoid	Avoid extreme heat and high temperatures.
Incompatible Materials	Strong oxidisers, acids.
Hazardous Decomposition Products	Chlorine gas.

11: Toxicological Information

Ingestion	Oral lowest lethal dose (Rat): >5000 mg/kg
Eye	Draize test, rabbit, eye: severe
Skin	Skin: Rabbit 3.1g/24 hours: Moderate
Inhalation	No data available

12: Ecological Information

Ecotoxicity	21 days EC50 (daphnia magna): 6.2m g/L (product)
Persistence/Degradability	Expected to degrade.
Bio-accumulative Potential	Low potential to bio-accumulate.
Mobility in Soil	Expected to be immobile in soil.

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	None allocated
Shipping Name	None allocated
Class	None allocated
Subsidiary Risk	None allocated
Packing Group	None allocated
Special Precautions For Users	Ensure containers are clearly labelled. Keep containers securely sealed and protected
Hazchem Code	None allocated
IERG Number	None allocated

15: Regulatory Information

Packaging & Labelling

This product is a Scheduled Poison (S5) and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act. Defined as a "Non-Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

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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