

MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

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PRODUCT : MARINE DEGREASER

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010148

Other names: N/A

UN Number:	Not regulated	Shipping Name:	None allocated
Hazchem Code:	None allocated	DG Class :	Not regulated
Subsidiary Risk:	None allocated	Poison Schedule:	None allocated
Packaging Group:	None allocated		

PHYSICAL DESCRIPTION/PROPERTIES

Use:	A heavy duty, water based degreaser designed to work in either fresh or salt water.		
Appearance :	Transparent non-viscous green liquid	Odour :	
Specific Gravity:	1.08	Vapour Pressure:	Not determined
Solubility in water:	Not applicable	Flash Point :	Not applicable
Boiling/Melting Points:	Not applicable	Flammability Limits :	Not applicable
Other Properties:	Made from readily biodegradable surfactants	pH :	12.5

INGREDIENTS

Chemical	CAS Number	Proportion (w/v)
Sodium Metasilicate	6834-92-0	<10%
3-Methyl-3-Methoxy Butanol	56539-66-3	6.0%
Sodium Hydroxide	7681-52-9	1.0%
Ingredients determined non-hazardous	not required	>80%

FIRST AID:

Swallowed:	Do not induce vomiting. Give plenty of water or milk and seek medical attention.
Eye:	Immediately irrigate with copious quantities of water for at least 15 minutes. Seek medical attention.
Skin Contact:	Remove contaminated clothing and wash affected area with soap and water.
Inhaled:	Remove victim from exposure and keep at rest until fully recovered. If recovery not complete, seek medical attention.
First Aid Facilities:	No special requirements
Advice to Doctor:	The product is a stable chemical mixture with no significant toxic effects other than those due to alkalinity.

WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	IRRITANT
RISK PHRASES :	R36/38 Irritating to eyes and skin
SAFETY STATEMENT:	S2 Keep out of reach of children S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. S37/39 Wear suitable gloves and eye/face protection.

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HEALTH EFFECTS

Symptoms that may arise if the product is mishandled are:

ACUTE:

Swallowed: Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting. Ingestion of anionic surfactants may produce diarrhea, intestinal distension and occasional vomiting.

Eye: The undiluted product is a moderate eye irritant.

Skin Contact: Alkaline: irritant to skin and mucous membrane. Prolonged contact with the skin will cause defatting and possible dermatitis.

Inhaled: Inhalation of product mist or spray may result in respiratory irritation.

CHRONIC: Prolonged contact may lead to dermatitic effects.

PRECAUTIONS FOR USE:

Exposure Standards: No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering Controls: Ensure adequate ventilation.

Personal Protection: Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. Gloves, goggles and overalls should be worn.

Flammability: Non-combustible material.

SAFE HANDLING INFORMATION:

Storage and Transport: Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in a cool, dry place and out of direct sunlight. Keep lid of container closed when not in use.

Spills and Disposal: Mop up with absorbent material. Collect and seal in properly labeled containers for disposal. Wash area down with excess water.
Disposal – Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

Fire/Explosion: Not combustible. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Other information: Extinguishing media: Water spray, carbon dioxide, dry chemical powder, or foam

CONTACT POINT: Industrial Chemist - phone: 07 3204 8300

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

END OF MSDS