



11/10 Prosperity Parade, Warriewood, NSW 2102
 PO Box 5099, Elanora Heights, NSW 2101
 Ph: 9997 6900 Fax: 9997 6999
 sales@osher.com.au www.osher.com.au

EMERGENCY CONTACTS

Office Phone Number: 02 9913 1633
 Emergency Contact Number: 0417 658 121 (Normal Business Hours & After Hours)
 Sydney Poisons Information Centre: 131 126

IDENTIFICATION

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Product Name:	Alubrite	UN Number:	1824
Other Name:	Not applicable	Dangerous Goods Class:	8
Manufacturers Code:		Subsidiary Risk:	8
Use:	A quick and aggressive alkaline cleaner, for use on unpainted surfaces, aluminium, fibreglass and truck tautliners	Hazchem Code:	2R
Poisons Schedule:	S6	Packing Group:	III

PHYSICAL DESCRIPTION / PROPERTIES

Appearance & Odour:	Thin brown coloured liquid	Boiling Point:	Not Applicable
Specific Gravity:	1.25 – 1.26	Solubility in Water:	Miscible
Melting Point:	Not Applicable	Vapour Pressure:	Not applicable
Flash Point:	Not applicable	Flammability Limit:	Not Available
pH Value:	13.5 – 14.0 @ 20 deg. C		

OTHER PROPERTIES

CHEMICAL INGREDIENTS

Chemical Entity	Cas Number	Proportion
Sodium Hydroxide	1310 – 73-2	30% - 60%
Sequestering agents	64-02-8	Less than 10%

Other ingredients determined not to be hazardous make up the balance to 100%

PRODUCT: Alubrite

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed:	Corrosive. May lead to oesophageal or gastric perforation. May lead to laryngeal oedema.
Eye:	Corrosive. Prolonged contact with eye may result in permanent injury
Skin:	Prolonged contact will cause burns and may lead to dermatitis
Inhaled:	Respiratory irritation and possible harmful corrosive effects including: lesions of the nasal septum, pulmonary oedema
Chronic:	Chronic effects are unlikely due to severity of acute effects

FIRST AID

Swallowed:	DO NOT induce vomiting. Give a glass of water and seek medical advice.
Eye:	Hold eyelids open and flush with water for at least 15 minutes. Seek medical advice.
Skin:	Remove any contaminated clothing and wash skin thoroughly with soap and water. If swelling, redness or irritation occurs seek medical advice.
Inhaled:	Remove to fresh air. Seek medical attention.
Advice to Doctor:	Treat symptomatically. Show this MSDS to the medical practitioner

PRECAUTIONS FOR USE

Exposure Standards:	TWA: 2.0 mg/m ³ /8hr 100% NaOH (NOHSC:1003(1995))
Engineering Controls:	Adequate ventilation is necessary
Personal Protection:	Avoid contact with skin and eyes. Gloves – use nitrile rubber gloves where skin contact is possible. Goggles – Use chemical resistant safety glasses. Clothing – Use long sleeves and trousers (preferably overalls). Use rubber boots
Flammability:	Non combustible material

SAFE HANDLING INFORMATION

Storage Precautions:	Defined as a dangerous good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product is scheduled poison S6 and must therefore be stored and transported accordingly with the relevant State Poison Act. Keep containers closed at all times. Store away from food, acids, combustible materials and dangerous goods.
Ship Name:	SODIUM HYDROXIDE SOLUTION, 1824
Spills & Disposal:	Slippery when spilt. Remove and dispose according to government regulations. For small spills wash with plenty of water. For large spills, soak up spill with absorbent material and place in suitably labeled drums for disposal. Wash away residue with large amounts of water
Fire/Explosion Hazards:	Not flammable. May give off toxic fumes if involved in a fire. Extinguish with water, CO2, foam or dry chemical

OTHER INFORMATION

Risk Phrases:

R35	Causes severe burns
R41	Risk of serious damage to eyes

Safety Phrases:

S1/2	Keep locked up and out of the reach of children
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39	Wear suitable gloves and eye/face protection
S45	In case of accident or if you feel unwell, seek medical advice immediately. Show label whenever possible

- Corrosive to aluminium, zinc and tin. Reacts violently with acids. Reacts with ammonium salts evolving ammonia gas

This MSDS is valid for five (5) years from the date of issue, but may be revised at any time prior to that date. Users of the document should contact Osher Chemicals to ensure they are using the latest issue. Since Osher Chemicals cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. No expressed or implied warranties are given other than those implied mandatory by Australian Legislation.

Dated – April 2008