

Material Safety Data Sheet



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PRODUCT: SEASONOX

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SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: SEASONOX
Manufacturer's Product Code: SOX
Other Names: None
Recommended Uses: Aluminum Form Seasoning

Reid Constructions Systems (Aust) Pty Limited ACN 004 297 009
A Division of ITW Construction Products
Maroondah Highway,
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Telephone: 1300 780 250
Emergency Telephone Number: 1300 780 250 (Monday to Friday, 8 am to 5 pm EST)

SECTION 2: HAZARDS IDENTIFICATION

Corrosive

Risk Phrases:

R35 Causes severe burns

Safety Phrases:

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 the label whenever possible).



REINFORCING · PRE-CAST · TILT-UP

ITW Ramset Australia Pty. Ltd. ABN 48 004 297 009 Trading as Reid Construction Systems

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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Chemical Identity	CAS Number	Proportion %
Sodium Hydroxide	1310-73-2	10--30

SECTION 4: FIRST AID MEASURES

ACUTE

Ingestion: If swallowed DO NOT induce vomiting. Seek medical attention immediately.

Eye: In case of contact hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Get medical attention immediately.

Skin: Remove contaminated clothing and shoes. Wash affected areas thoroughly with soap and water. Wash clothing before reuse. Contact doctor immediately if irritation (redness, rash, blistering) develops.

Inhalation: May be irritating to the respiratory tract. If irritation, headache, nausea or drowsiness occurs remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Use the appropriate extinguishing media for the surrounding fire.

Hazardous products of combustion:

None known.

Special protective precautions and equipment for fire-fighters:

Fire-fighters should wear self-contained breathing apparatus and full protective gear.

Hazchem code: No Data Available

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SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Cleanup personnel should wear suitable protective equipment. Do not allow product to enter drains, sewers or water courses.

Methods and materials for containment and clean up

Dike or impound spilled material. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect into vaportight containers and dispose of properly.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Keep container closed when not in use. Use only with adequate ventilation.

Conditions for safe storage, including any incompatibilities

Store product in a cool dry environment away from sources of ignition.

Prevent exposure to freezing temperatures.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards

Sodium Hydroxide

ACGIH TLV MIST 2 MG/M3 8 HOURS

Biological limit values

No Data Available

Engineering controls

Use with adequate ventilation to keep product vapour concentrations below specified TLV.

Personal protective equipment

Eye/Face Protection: Chemical goggles and or face shields are required to prevent potential eye contact, irritation or injury.

Skin Protection: Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

Respiratory Protection: General room ventilation is normally adequate. Avoid breathing the product mist. The use of a NIOSH approved respirator is recommended whenever the airborne concentrations exceed the TLV.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid

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Odour: Little or no odour
PH: No Data Available
Vapour Pressure: No Data Available
Boiling Point / Range: 100 deg C
Freezing / Melting Point: No Data Available
Solubility in Water: Soluble
Specific Gravity: 1.1 (Water = 1.0)
Flashpoint and Method: Negligible fire hazard
Flammability Limit: No Data Available
Explosive Limit: No Data Available
Ignition Temperature: No Data Available

Other Properties:

Specific Heat Value: No Data Available
Particle Size: No Data Available
Volatile Organic Compound Content (VOC): Less than 50 grams per litre
Evaporation Rate: No Data Available
Viscosity: No Data Available
Percent Volatile: No Data Available
Octanol / Water Partition Coefficient: No Data Available
Vapour Density: No Data Available

SECTION 10: STABILITY AND REACTIVITY

Chemical stability: Stable

Conditions to avoid: Prevent exposure to freezing temperatures.

Incompatible materials: Flammable hydrogen gas and heat may be produced on prolonged contact with metals such as aluminium, tin, lead, galvanized metals and zinc.

Hazardous decomposition products: None known

Hazardous reactions: No Data Available

SECTION 11: TOXICOLOGICAL INFORMATION

Health effects – Acute

Ingestion

Ingestion may cause severe burns, irritation and possible tissue destruction to mucous membranes of the mouth, throat, esophagus and stomach.

Eye

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May cause extreme irritation, burns and corneal injury.

Skin

May cause severe burns which may not be immediately painful or visible.

Inhalation

May cause severe respiratory tract and lung damage.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No Data Available
Persistence and biodegradability: No Data Available
Mobility: No Data Available
Additional information: No Data Available
Environmental fate (exposure): No Data Available
Bioaccumulative potential: No Data Available

SECTION 13: DISPOSAL CONSIDERATIONS

Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and non-hazardous wastes.

Special precautions for landfill or incineration: No Data Available

SECTION 14: TRANSPORT INFORMATION

UN Number: UN 1824
UN Proper Shipping Name: Sodium Hydroxide Solution
Class and subsidiary risk: 8
Packaging Group: PG III
Special Precautions for User: No Data Available
Hazchem Code: No Data Available

SECTION 15: REGULATORY INFORMATION

Poisons Schedule: No Data Available
NICNAS Status: No Data Available

SECTION 16: OTHER INFORMATION

Carcinogenicity

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No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

Reference Documentation

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