

MATERIAL SAFETY DATA SHEET

Date of Issue: 14/01/2008

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Work safe Australia. This product becomes non-hazardous at concentrations below 3.3%.

COMPANY DETAILS

Company Jaegar Australia
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IDENTIFICATION

PRODUCT NAME: Crate Wash
Other Names:
Manufacturer's Code: KD-111
Un No: 1824
Dangerous Goods Class & Subsidiary Risk: 8A1
Hazchem Code: 2R
Poisons Schedule: 6
Use: Heavy-duty liquid detergent. Use 0.5 to 3.0% v/v.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Colourless Caustic Liquid.
Melting Point: N/A
Vapour Pressure: N/A
Specific Gravity: N/A
Flash Point: Non-flammable
Flammability Limits: Non-flammable
Solubility in water: Miscible in all proportions.

Other Properties:

Corrosiveness: Corrosive to most metals.
Reactivity: Contact with combustible material may cause fire
PH (undiluted): 14.0

INGREDIENTS

Chemical name and CAS No as defined by the NOHSC Code 1008 list all hazardous substances. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous".

CHEMICAL NAME	CAS NO	PROPORTION
Sodium Hydroxide	N/A	<5%
Complex Phosphates	N/A	<5%
Surfactants	N/A	<5%
Chlorine Releasing Agents	N/A	<5%

HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Corrosive. Can cause burns to mouth, throat and gastro intestinal tract.
EYE: Very corrosive. Cause severe burns. There is a risk of causing serious damage to the eyes.
SKIN: Corrosive. Causes burns to the skin.
INHALED: Corrosive dusts produced.

CHRONIC: Prolonged exposure to low concentration solutions may cause irritation to skin, eyes and mucous membranes.

FIRST AID

SWALLOWED: Contact a doctor or Poisons Information Centre. Do NOT induce vomiting. Give patient plenty of water to drink. Repeat if vomiting occurs. If the patient is not fully conscious do not give anything by mouth.

EYE: In case of contact with the eye, remove contact lenses if worn, hold eye open and immediately rinse with clean cold water for at least 15 minutes. Contact a doctor or Poisons Information Centre.

SKIN: Remove all contaminated clothing immediately and wash skin thoroughly with water.

INHALED: Remove patient from contaminated area into fresh air. Keep patient quiet and calm until medical attention arrives.

First Aid Facilities: Eye wash. Fresh water.

PRECAUTIONS FOR USE

EXPOSURE: Peak Limitation for sodium hydroxide is 2mg/m³.

ENGINEERING CONTROLS: Avoid generating and inhaling mists at concentrations above 1.6% without appropriate ventilation.

PERSONAL PROTECTION: Avoid contact with the skin and eyes. Avoid breathing its mist. Wear face shield, overalls or apron and protective footwear. Wear natural rubber, neoprene, nitrile or PVC gloves when using undiluted product. If risk of inhalation of spray mists exists, wear respiratory mask meeting the requirements of AS 1715 and AS 1716.

FLAMMABILITY: Not flammable or combustible.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: Dangerous Goods Class – 8, must be stored and transported in accordance with State or Territory Dangerous Goods Regulations.

SPILLS & DISPOSAL: May be flushed to sewer with water but prevent larger spillages from entering stormwater drains or watercourses. To contain spillage, absorb on vermiculite or similar absorbing material. Collect into properly labelled waste drums. Contact local waste authorities with regard to correct disposal. Residues may be flushed away with water.

FIRE/EXPLOSION HAZARD: Use water fog, foam or dry agent. Dilute. Wash to drain with large quantities of water. Wear full body protective clothing and gloves.

OTHER INFORMATION:

The Time Weighted Average (TWA) quoted above is the Work safe Adopted National Exposure Standard for the average airborne concentration when calculated over a normal eight-hour working day, for a five-day working week.

This MSDS is valid for five years from date of issue but readers should contact Jaegar Australia to ensure that this is the latest issue. As per the Work safe Guidance Note NOHSC 3017, each user should review the information in the specific context of the intended application.

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