

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
Address: 2/9 Tower Crt, Noble Pk 3174
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IDENTIFICATION

PRODUCT NAME: Chlor- Clean

Other Names:

Manufacturer's Code: CS-106A

Un No: 1791

Dangerous Goods Class

& Subsidiary Risk: Corrosive 8

Packaging Group: III

Hazchem Code: 2R

Poisons Schedule: N/A

Use: Foaming chlorinated detergent. Dilution of 1:100 gives 750ppm available chlorine.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Pale Yellow Colour
Melting Point: N/A
Vapour Pressure: N/A
Specific Gravity: 1.140
Flash Point: N/A
Flammability Limits: N/A
Solubility in water: 100%

Other Properties:

Corrosiveness: Corrosive to most metals.
Reactivity: Contact with combustible material may cause fire
PH (undiluted): 9.5

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 Hypochlorite (Gives 7.5% Chlorine when packed)	7681-52-9	7.5%
Surfactant	N/A	10%
Alkaline Salt	N/A	10%

HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Nauseating. Irritating to mouth, throat and gastro intestinal tract.

EYE: Irritating

SKIN: Irritating on prolonged contact by defatting

INHALED: May cause dizziness or headache on prolonged exposure.

CHRONIC: Not applicable

FIRST AID

SWALLOWED: Do NOT induce vomiting. Contact a doctor or Poisons Information Centre. Give plenty of milk to drink, and repeat if vomiting occurs.

EYE: Remove contact lenses if worn. Hold eyes open and wash with copious amounts of water for at least 15 minutes. Seek medical advice.

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

INHALED: Move patient to a well-ventilated area. Preferably to fresh air.

First Aid Facilities: Eye wash. Fresh water.

PRECAUTIONS FOR USE

EXPOSURE: Avoid contact with eyes and prolonged contact with skin.

ENGINEERING CONTROLS: Not applicable

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

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: Corrosive 8. Packaging Group III. Store in a cool dry place. Keep containers tightly closed when product is not in use.

SPILLS & DISPOSAL: Sweep up spillage with absorbent material and collect into properly labelled drums. Contact local authorities with regard to correct disposal. Small spills may be washed away with water.

FIRE/EXPLOSION HAZARD: Not flammable or combustible.

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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