

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: Hi-Chlor

Other Names:

Manufacturer's Code: CS-107

Un No: 1791

Dangerous Goods Class

& Subsidiary Risk: 8

Packaging Group: III

Hazchem Code: 2R

Poisons Schedule: N/A

Use: Foam Cleaner/Sanitiser. Used at 1:10 – 1:100. Produces 400 ppm at a dilution of 1:100.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Clear Liquid
Melting Point: N/A
Vapour Pressure: N/A
Specific Gravity: N/A
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): Not available

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
Pot. Hydroxide		1-15%
Surfactants		1-10%
Foam Agents		1-10%
Sodium Hypochlorite	7681-52-9	4%

HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Nauseating, irritating to mouth.

EYE: Irritating

SKIN: Irritating on prolonged contact by defatting.

INHALED: May cause dizziness or headache on prolonged exposure.

FIRST AID

SWALLOWED: Do not deliberately induce vomiting. Seek medical advise from a doctor or the Poisons Information Centre. Give patient plenty of milk to drink.

EYE: Remove contact lenses if worn. Hold eye open and flush with fresh water for at least 15 minutes. Seek medical attention.

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

INHALED: Remove patient from contaminated area to a well-ventilated area. Keep calm until medical attention arrives.

First Aid Facilities: Eye wash. Fresh water.

PRECAUTIONS FOR USE

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

PERSONAL PROTECTION: Safety glasses and PVC or rubber gloves must be worn at all times. It is also advisable to wear PVC or rubber apron and a complete face shield.

VENTILATION: Avoid prolonged exposure to vapour.

FLAMMABILITY: Not flammable or combustible

SAFE HANDLING INFORMATION

Storage and Transport: Dangerous Goods Class 8 – must be stored and transported in accordance with State or Territory Dangerous Goods Regulations. Store in a cool dry place.

SPILLS & DISPOSALS: Absorb spillage on vermiculite or similar absorbing material. Collect into properly labelled waste containers. Contact local authorities with regard to correct disposal. Wash area thoroughly with water.

FIRE/EXPLOSION HAZARD: Non-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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