

# 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:** Super-San  
**Other Names:**  
**Manufacturer's Code:** CS-119  
**Un No:** 1814  
**Dangerous Goods Class & Subsidiary Risk:** 8  
**Hazchem Code:** 2R  
**Poisons Schedule:** N/A  
**Use:** Foaming sanitising detergent. Dilution of 1:10 to 1:1000 with water.

## PHYSICAL DESCRIPTION/PROPERTIES

**Appearance:** Red Coloured Liquid  
**Melting Point:** N/A  
**Vapour Pressure:** N/A  
**Specific Gravity:** 1.09  
**Flash Point:** N/A  
**Flammability Limits:** N/A  
**Solubility in water:** 100%

## Other Properties:

**Corrosiveness:** Non corrosive to most metals.  
**Reactivity:**  
**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
Potassium Hydroxide	1310-58-3	<10%
Alkaline Salt	N/A	<5%
Surfactants	N/A	<10%
Sanitising Agent	N/A	<10%
Sequestering Agent	N/A	<10%
Water	7732-18-5	Balance

## HEALTH HAZARD INFORMATION

### Health Effects

#### Acute:

**SWALLOWED:** Corrosive, causes burns to mouth, throat and gastro intestinal tract.

**EYE:** Corrosive. Risk of serious damage to eyes.

**SKIN:** Irritating, corrosive on prolonged contact.

**INHALED:** Corrosive mist emitted.

**CHRONIC:** Not applicable.

## FIRST AID

**SWALLOWED:** Contact a doctor or Poisons Information Centre. DO NOT deliberately induce vomiting. Give patient several glasses of water to drink.

**EYE:** If contacted in the eyes or on the face, remove contact lenses if worn. Hold eyes open and flood with water for at least 15 minutes. Get URGENT medical attention.

**SKIN:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.

**INHALED:** Remove patient from contaminated area into fresh air.

**First Aid Facilities:** Eye wash. Fresh water.

## PRECAUTIONS FOR USE

**EXPOSURE:** Hazardous. Use in a well ventilated area.

**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. Packing Group II. Hazchem Code 2R. UN.No: 1814 Potassium Hydroxide Liquid. Keep drums tightly closed.

**SPILLS & DISPOSAL:** Absorb large spills on vermiculite or similar absorbing material. Collect into properly labelled waste containers. Contact local authorities with regard to correct disposal. Thoroughly wash area with water.

**FIRE/EXPLOSION HAZARD:** Non-flammable.

## 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.

**CONTACT POINT:** General Manager (0408 347 425)  
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