

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: Safety Solvent
Other Names:
Manufacturer's Code: SS-100
Un No: 2831
Dangerous Goods Class & Subsidiary Risk: III
Hazchem Code: 2(Z)
Poisons Schedule: N/A
Use: Apply by swabbing, brushing or immersion.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Colourless Liquid
Melting Point: N/A
Boiling Range: 155-180°C
Vapour Pressure: N/A
Specific Gravity: N/A
Flash Point: Non-flammable
Flammability Limits: Non-flammable
Solubility in water: N/A

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
Liquid Hydrocarbon (As defined in schedule 5 of Poisons Regulations)	64742-88	30-70%

Hydrocarbon Solvent	64742-88-7	>50%
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HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Nauseating. Irritating to mouth.
EYE: Irritating.
SKIN: Irritating on prolonged contact by defatting the skin.
INHALED: May induce dizziness or headache on prolonged exposure.

CHRONIC: Not applicable.

FIRST AID

SWALLOWED: Contact a doctor or Poisons Information Centre. Induce vomiting using Ipecac Syrup (A.P.F) if available. If patient is not fully conscious do not give anything by mouth.

EYE: Remove contact lenses if worn. Flood eyes with clean cold water for at least 15 minutes and get urgent medical attention.

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

INHALED: Remove person from contaminated area. Apply artificial respiration if patient is not breathing.

First Aid Facilities: Eyewash. Fresh water.

Advice to Doctor: If swallowed, treat for liquid hydrocarbon/chlorinated, hydrocarbon solvent mixture.

PRECAUTIONS FOR USE

EXPOSURE: TWA – TLV for 111 Trichloroethane is 350ppm.

ENGINEERING CONTROLS: Not applicable.

VENTILATION: Sufficient to maintain concentration below TLV.

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: Dangerous Goods Class 6.1. Must be stored and transported in accordance with State and Territory Dangerous Goods Regulations. Avoid contact with skin and eyes. Open containers cautiously in hot weather.

SPILLS & DISPOSAL: Absorb on vermiculite or similar absorbing material. Collect into properly labelled drums. Contact local disposal authorities regarding correct disposal of the product and it's packaging. Prevent spillage from entering into drains or watercourses by any means possible.

FIRE/EXPLOSION HAZARD: Use water fog, foam or dry agent. Wear breathing apparatus and protective gloves for fire only. Contain.

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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