

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: Degreaser
Other Names:
Manufacturer's Code: ES-700
Un No: 1223
Dangerous Goods Class & Subsidiary Risk: N/A
Hazchem Code: 3Y
Poisons Schedule: N/A
Use: Degreaser.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Golden Brown Liquid
Melting Point: N/A
Vapour Pressure: 0.2hp @ 20°C
Specific Gravity: 0.87
Flash Point: 54°C
Flammability Limits: N/A
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
Kerosene	N/A	<50%
Surfactants	68131-39-5	>10%
Complex Turpines	N/A	>10%

HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Swallowing or vomiting may cause solvent aspiration into the lungs, which may cause mild to severe pulmonary injury and possibly death.

EYE: High concentrations of vapours will cause irritations

SKIN: Repeated or prolonged skin contact may lead to irritation. Prolonged or repeated contact with skin may irritate and cause dermatitis.

INHALED: High vapour concentrations are irritating to the respiratory tract, may cause headaches and dizziness, are anaesthetics and may have other central nervous system effects.

FIRST AID

SWALLOWED: In the case of ingestion, vomiting should NOT be induced due to the hazard of solvent aspiration into the lungs, which may cause mild or severe pulmonary injury and possibly death. Seek medical advice from a doctor or the Poisons Information Centre.

EYE: Remove contact lenses if worn. Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids should be held open. Seek medical advice.

SKIN: Remove all contaminated clothing and footwear. Wash effected areas with copious quantities of water immediately.

INHALED: Remove patient from contaminated area. Give patient artificial respiratory assistance if not breathing.

First Aid Facilities: Eye wash. Fresh water.

PRECAUTIONS FOR USE

EXPOSURE: OEL: 200ppm maximum for 8-hour working day 5 days a week.

ENGINEERING CONTROLS: Use with adequate ventilation. Face velocity of local exhaust > 20m/min. Use explosion proof equipment. No smoking or open lights.

PERSONAL PROTECTION: Respiratory protection is not normally needed. Use appropriate canisters or supplied air respiratory protection in confined or enclosed spaces. Use chemical resistant gloves. Use chemicals splash goggles or face shield. Use chemical resistant apron or other clothing if needed to avoid repeated or prolonged skin contact.

FLAMMABILITY: Flammable. Avoid all ignition sources. May form explosive mixtures with air.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: Store in a well-ventilated area. Store away from sources of heat or ignition. Not to be loaded with oxidizing agents. Not to be loaded with gases (Class 2). Not to be loaded with flammable solids (Class 4). Class 3 Flammable Liquids shall not be loaded in the same vehicle with: Class 1: Explosives - Class 2.1: Flammable Gases - Class 2.3: Poisonous Gases - Class 4.2: Spontaneously Combustible Substances - Class 5.1: Oxidizing Agents - Class 5.2: Organic Peroxides - Class 7: Radioactive Substances.

SPILLS & DISPOSALS: Refer to State Land Waste Management Authority (Victoria MMBW (03) 9615 6099). If contamination of sewers or waterways has occurred advise the local emergency services. Shut off all possible sources of ignition. Do not smoke. If spillage occurs in a confined space, ensure adequate ventilation. Use absorbent (soil, sand, sawdust, inert material or vermiculite)

FIRE/EXPLOSION HAZARD: Use 002, dry chemical or foam extinguishers. Water may be ineffective, but water fog should be used to keep fire exposed and containers cool. If a leak or spill has ignited use water spray to disperse the vapours and to protect men attempting to stop the leakage Water spray may be used to flush spills away from exposures. Minimise breathing gases, vapour, fumes or decompositions products. Use supplied air-breathing equipment for enclosed areas.

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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