

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: Acid-Clean
Other Names:
Manufacturer's Code: RS-110
Un No: 1805
Dangerous Goods Class & Subsidiary Risk: Corrosive 8
Hazchem Code: 2R
Poisons Schedule: N/A
Use: Phosphoric acid based rust and scale remover.
Dilute 1:4 to 1:10 with water.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: Straw Coloured Liquid.
Melting Point: N/A
Vapour Pressure: N/A
Specific Gravity: 1.36
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): 1.0

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
Phosphoric Acid	7664-38-2	69%
Surfactants	N/A	1-10%
Dye	N/A	<1%

HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Irritating to mouth, throat and gastro intestinal tract.
EYE: Corrosive. May cause burns and serious eye damage.
SKIN: Corrosive. May cause burns to skin.
INHALED: Corrosive mist.
CHRONIC: Not applicable.

FIRST AID

SWALLOWED: Immediately contact a doctor or Poisons Information Centre. Do NOT induce vomiting. Give patient plenty of water to drink. If patient is not fully conscious do not give anything by mouth.

EYE: If contacted in the eyes, remove contact lenses if worn and immediately flood with clean water for at least 15 minutes. Get urgent medical attention.

SKIN: Remove all contaminated clothing and wash skin thoroughly with water. Launder contaminated clothing before re-use.

INHALED: Does not apply as there is no risk of inhalation of this product.

First Aid Facilities: Eye wash. Fresh water.

PRECAUTIONS FOR USE

EXPOSURE: Avoid contact with eyes and 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: Keep containers closed when not in use. Should be stored and transported in accordance with State and Territory Dangerous Goods Regulations.

SPILLS & DISPOSAL: Absorb spillage with absorbent material such as sand, soil or sawdust; collect into properly labelled drums and contact local authorities with regard to correct disposal. Smaller spills may be washed away with water, although avoid by any means any spillage from entering into stormwater drains or watercourses. If spillage does flow into watercourse contact local emergency authorities.

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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