

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: Rust Removing Salt
Other Names:
Manufacturer's Code: OXALIC ACID
Un No: 1760
Dangerous Goods Class & Subsidiary Risk: 8
Hazchem Code: 2R
Poisons Schedule: S6
Use:

PHYSICAL DESCRIPTION/PROPERTIES

Appearance: White Crystals
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): 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
Oxalic Acid	144-62-7	100%

HEALTH HAZARD INFORMATION

Health Effects

Acute:

SWALLOWED: Corrosive and poisonous. Can cause burns to mouth, throat and gastro-intestinal tract.
EYE: Very corrosive. Can cause severe burns. Risk of serious damage to the eyes
SKIN: Corrosive. May cause burns to the skin on prolonged contact.
INHALED: Corrosive mist emitted.
CHRONIC: Prolonged exposure to low concentration solutions may cause irritation to skin, eyes and mucous membranes.

FIRST AID

SWALLOWED: Contact a Doctor or Poisons Information Centre. Do NOT deliberately induce vomiting. Give patient plenty of water to drink. Repeat if vomiting occurs. If the patient is not fully conscious do not give anything by mouth.
EYE: In case of contact with eyes, remove contact lenses if worn. Immediately hold eyes open and flood with fresh, clean water for at least 15 minutes. Get urgent medical attention.
SKIN: Remove all contaminated clothing and footwear. Wash effected skin thoroughly with water, then soap and water. Launder all contaminated clothing before re-use.
INHALED: Remove from contaminated area.

First Aid Facilities: Eye wash. Fresh water.
Advice to Doctor: Acidic product. Ulceration could be delayed so for eye contact or ingestion, patient should be re-checked.

PRECAUTIONS FOR USE

EXPOSURE: TWA for Oxalic Acid is 1mg/m3
ENGINEERING CONTROLS: Avoid generating and inhaling mists at concentrations above 3.3% without appropriate ventilation.
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 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. Keep containers tightly sealed when not in use. Store out of the direct sunlight.
Spills and Disposal: Large spills should be absorbed on vermiculite or similar absorbing material. Collect into properly labelled waste containers. Contact local authorities with regard to correct disposal procedures. Small spills may be flushed away with water.
Fire/Explosion Hazard: Use water fog, foam or dry agent danger of violent reaction or explosion. Wear full body protective clothing with breathing apparatus and protective gloves. Dilute. Wash to drain with large quantities of water. Consider evacuation.

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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