

Jenolite
SAFETY DATA SHEET

RUST REMOVER AND PREVENTER LIQUID Page 1

Issued: 09/05/06

Revision No: 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: RUST REMOVER AND PREVENTER LIQUID

Product code: 301622

Use / description of product: Rust remover and preventer

Supplier name: RustSolutions

The Garage Place
24/26 Salisbury Road
Gravesend
Kent
DA11 7DE
UK
Tel: 0845 47 46 845
Fax: 0845 47 45 845

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients:

ORTHOPHOSPHORIC ACID 10-30%

EINECS: 231-633-2 CAS: 7664-38-2

[C] R34

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes and skin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

5. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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6. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

7. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

8. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ORTHOPHOSPHORIC ACID...100%

WEL (8 hr exposure limit): 1 mg/m³ WEL (15 min exposure limit): 2 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

10. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pink

Solubility in water: Soluble

Relative density: 1.1

pH: 1.0

11. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong bases. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

12. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ORTHOPHOSPHORIC ACID...100%

ORL RAT LD50 1530 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

[cont...]

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13. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

14. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

15. TRANSPORT INFORMATION

ADR / RID

UN no: 3264

ADR Class: 8

Packing group: III

Classification code: C1

Shipping name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ORTHOPHOSPHORIC ACID)

Labelling: 8

Hazard ID no: 80

IMDG / IMO

UN no: 3264

Class: 8

Packing group: III

EmS: F-A,S-B

Marine pollutant: .

Labelling: 8

IATA / ICAO

UN no: 3264

Class: 8

Packing group: III

Packing instructions: 818(P&CA); 820(CAO)

Labelling: 8

16. REGULATORY INFORMATION

Hazard symbols: Irritant.

Risk phrases: R36/38: Irritating to eyes and skin.

Safety phrases: S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: After contact with skin, wash immediately with plenty of soap and water.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

17. OTHER INFORMATION

Risk phrases used in s.2: R34: Causes burns.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product. All information by Cedesa. RustSolutions, Jenolite.com & Jenolite.co.uk are distributors.

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Call 0845 47 46 845 or email sales@Jenolite.com if you require a Technical Data Sheet (TDS)

Visit www.Jenolite.com for prices.