

Pennzoil Quaker State (UK) Limited

The Chemical (Hazard Information & Packaging For Supply) Regulations
[CHIP 3]

SAFETY DATA SHEET

PRODUCT: JENOLITE RUST REMOVER

Rust Remover and Preventer. Liquid and Thixotropic Versions.

COMPOSITION:

A solution containing the following substance classified as irritant in the levels utilised.

Phosphoric Acid	Irritant < 25%
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HAZARD DATA:

CLASSIFICATION:	Irritant; Xi.
RISK PHRASES:	Irritating to eyes and skin.
SAFETY PHRASES:	Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. If swallowed, seek medical advice immediately and show this container label.

FIRST AID MEASURES:

EYE CONTACT	Irrigate open eye copiously for several minutes and seek immediate medical advice.
SKIN CONTACT	Wash with copious amounts of water. Remove contaminated clothing and wash underlying skin. Wash clothing. If irritation occurs, seek medical attention.
INGESTION	Gargle and rinse mouth and drink plenty of clean cold water. <u>Do not induce vomiting.</u> Aspiration (liquid taken into the lungs) can be serious. Seek immediate medical attention.

FIRE FIGHTING MEASURES:

NON FLAMMABLE. However, decomposition may occur, producing noxious vapours. Breathing apparatus should be worn by fire fighters. If drowsiness or unconsciousness occurs, move to fresh air and seek immediate medical attention.

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ACCIDENTAL RELEASE MEASURES:

Evacuate personnel from the area. Allocate suitable protective equipment to personnel involved with the release. Product will react with concrete flooring. Prevent entry into water supply or effluent. Transfer product into a suitable container ready for disposal. Sand, clay or sawdust can be used as absorbing materials. Inform the appropriate authorities in the event of release into water or soil courses.

HANDLING & STORAGE:

Store in polyethylene containers. Mix tanks may be fibre-glass, polypropylene or 316 stainless steel. Store in a secure bunded area. Wear impervious plastic or rubber gloves and protective eyewear.

PERSONAL PROTECTION:

Impervious chemical resistant plastic or rubber gloves and protective eyewear. Gauntlet gloves are preferable for long term use.

PHYSICO - CHEMICAL PROPERTIES:

A pink liquid without specific odour.

pH AT WORKING CONCENTRATION: 1.0 Approx.
SPECIFIC GRAVITY: 1.10 – 1.16 (Liquid), 1.12 – 1.16 (Thixotropic)
SOLUBILITY IN WATER: Soluble in all proportions

STABILITY:

Stable under normal conditions of storage and use. Avoid contact with alkaline or oxidising materials, as this could produce heat of reaction and possible noxious vapours.

TOXICOLOGICAL INFORMATION:

Phosphoric Acid TWA 1 mg/m³
Short term 3mg/m.³ Permissible exposure 1 mg/m³

SKIN: Rabbit L.D.50 - 2740 mg/kg
INGESTION: Rat L.D.50 - 1530 mg/kg
INHALATION: Human TCLO - 100 mg/m³

ECOLOGICAL INFORMATION:

TLM - Mosquito / Fish 138 mg/L/24-96 hrs in Turbid water.

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DISPOSAL:

Aqueous effluents can be processed to local water authority regulation limits before discharge to waste effluent. Approval may be required. Alternative disposal via a licensed contractor. Disposal of used containers should be carried out by a competent contractor.

TRANSPORT INFORMATION:

Not applicable.

REGULATORY INFORMATION:

CLASSIFICATION:	Xi	Irritant
RISK PHRASES:	R36/38	Irritating to eyes and skin.
SAFETY PHRASES:	S2	Keep out of 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 water.
	S46	If swallowed, seek medical advice immediately and show this container or label.

STATUTORY INSTRUMENTS: CHIP 2002. Health and Safety at Work Act 1974.

GUIDANCE NOTES: Occupational Exposure Limits EH 40 (Revised annually).

All data ex G & M Technologies

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