

1. Product and Company Identification

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Product Name Iron Ore Red Dust Cleaner

Product Type RXSOL-22-1388-025

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Branch Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah, Muscat

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2. Composition / Information on ingredients

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INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. 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

Proprietary Acidic Organic Salt Complex Secret 30-60%

Other ingredients determined not to be hazardous >60%

3. Hazards Identification

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HAZARDOUS SUBSTANCE ACCORDING TO THE CRITERIA OF NOHSC

NON DANGEROUS GOODS ACCORDING TO THE Australian Dangerous Goods Code

Product Name: iRON ORE Red DUST CLEANER

Risk Phrase:

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to skin

Safety Phrases: S(1) Keep out of reach of children S24/25 Avoid contact with skin and eyes.

4. First Aid Measures

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Swallowed:	If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 131 126 . Do NOT induce glasses of water
Eyes:	In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes. If contact a doctor or Poisons Information Centre.
Skin:	Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.
Inhaled:	Remove from contaminated area. Apply artificial respiration if not breathing.

First Aid Facilities:	Normal washroom facilities.
Advice to doctor:	Treat symptomatically. Immediate dilution with water beneficial.

5. Fire-fighting Measures

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Flammability: Not flammable or combustible.

Fire/Explosion Hazard: Use dry chemical, foam or water fog. Wear full body protective clothing with self contained breathing apparatus (SCBA) and protective gloves. Use any means available to prevent any spillage entering a watercourse.

Hazardous Combustion Products: None known

6. Accidental Release Measures

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Spills and Disposals:

Large Spills - Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labelled drums and dispose of according to local government regulations. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.

Small Spills ☑ Flush away with copious amounts of water.

Personal Protective Equipment: Refer to Section 8 of this MSDS for PPE required.

7. Handling and Storage

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Storage & Transport:	Store in a cool place and out of direct sunlight. Store away from strong alkalis and oxidizing agents. Store away from possible contact with non-ferrous metals. Keep container sealed when not in use. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer.
Handling:	Always use recommended Personal Protective Equipment (see section 8 of this MSDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

8. Exposure controls and personal protection

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Exposure Standards: No exposure standards have been assigned to this product.

Engineering Controls: Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated,

reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

Personal Protection Equipment:

Gloves ☑ Use NBR or vinyl gloves.

Goggles ☑ Use chemical goggles.

Respiratory Protection ☑ Not normally required. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716.

The use of half-face P1 (dust/mist) respirator with replaceable filters is recommended.

9. Physical and chemical properties

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Appearance: Charastic colour liquid with mild chemical odour

Boiling Point: Not available

Vapour Pressure: Not available

Specific Gravity: 1.12

Flashpoint: Not flammable

Flammability Limits: Not flammable

Solubility in Water: Completely soluble

OTHER PROPERTIES Corrosiveness: Mildly corrosive to carbon steel, galvanized metal and aluminium.

Reactivity: Will react with alkalis and powdered oxidizing agents.

pH: - Greater Than

UN - United Nations

AICS - Australian Inventory of Chemical Substances

LC50 - Lethal Concentration LC50 is the concentration of a material in air which causes death of 50% (one half of a group of test animals

LD50 - Lethal Dose². LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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