

1. Product and Company Identification

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Product Name Truck Mount Descaler
Product Type RXSOL-41-4148-010

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
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2. Composition / Information on ingredients

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Hazardous Ingredient	CAS	OSHA PEL	OSHA HAZARD
Sulfamic Acid	5329-14-6	N/E	Acute
Citric Acid	77-92-9		

Proprietary blend of Inhibitor with Chelating agent.

3. Hazards Identification

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Emergency Overview

Appearance: White Powder Odor: N/A Flashpoint: N/A

Hazard: Corrosive. May be fatal if swallowed; harmful if inhaled; causes severe irritation and burns to every area of contact.

Eye Contact: Corrosive; can cause blurred vision, redness, pain, severe tissue burns and eye damage.

Skin Contact: Corrosive; symptoms of redness, pain and severe burn can occur.

Inhalation: Extremely destructive to tissues of the mucous membranes and upper respiratory tract.

Symptoms may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting. May cause pulmonary edema, a medical emergency; pulmonary edema may be delayed up to 48 hours.

Ingestion: Corrosive; swallowing can cause severe burns of the mouth, throat, and stomach, leading to death; can cause sore throat, vomiting, diarrhea.

HMIS Hazard Rating: Health 3 Flammability 0 Reactivity 0

4. First Aid Measures

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Eye Contact: Immediately irrigate with flowing water continuously for 15 minutes. Get medical assistance immediately.

Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.

Inhalation: Move to fresh air. Get medical assistance immediately.

Ingestion: If swallowed, DO NOT induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical assistance immediately.

5. Fire-fighting Measures

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Flashpoint: N/A Upper Flammable Limit (% by volume): N/A

Autoignition Temperature: N/D Lower Flammable Limit (% by volume): N/A

General Hazard: Corrosive.

Fire Fighting Procedures: Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Hazardous Decomposition Products: During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. Hazardous combustion products may include and are not limited to carbon dioxide and carbon monoxide.

6. Accidental Release Measures

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Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: pick up and place in a suitable container for reclamation or disposal, using a method that does not generate dust.

7. Handling and Storage

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Store out of reach of children; keep container tightly closed; store in a cool well-ventilated place away from strong oxidizing or alkaline products and ignition sources. Cloths used to apply or absorb product should be rinsed with water and stored in a fire-resistant container. Avoid contact with skin and eyes. Use in a well-ventilated area; do not breathe vapors. Wash hands thoroughly after handling.

8. Exposure controls and personal protection

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Engineering Controls: Normal room ventilation is satisfactory for limited use; keep away from heat and flame.

Eye Protection: Safety glasses

Skin Protection: Use gloves impervious to this material when prolonged or frequently repeated contact could occur.

Respiratory: No respiratory protection should be needed.

Exposure guidelines: N/E

9. Physical and chemical properties

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Appearance: Crystal Powder

Solubility: 100%

Density: 1.665

Odor: Strong acid & pungent

Stability: Stable