

1. Product and Company Identification

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Product Name RXXRSOL-62-5532-001
Product Type Hardness Titration Solution - II

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<small>EDDiamine</small>	<small>CAS 6381-92-4</small>	0.37%	W/V	None established
Water, Deionized ASTM Type II	<small>CAS 7732-18-7</small>	98.63%	V/V	None established

3. Hazards Identification

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Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

Emergency Overview:Poison! Danger! Corrosive. May be fatal if swallowed. Harmful if inhaled.
Causes burns to any area of contact. Reacts with water, acids and other materials.

Inhalation:Severe irritant. Effects from inhalation of mist vary from mild irritation to serious damage of the upper respiratory tract, depending on severity of exposure. Symptoms may include sneezing, sore throat or runny nose. Severe pneumonitis may occur

Ingestion:Corrosive! Symptoms may include severe burns of mouth, throat, and stomach. Severe Scarring of tissue and death may result. Symptoms may include bleeding, vomiting, diarrhea, fall in blood pressure. Damage may appear days after exposure.

Skin:Corrosive! Contact with skin can cause irritation or severe burns and scarring with greater exposures.

Eye Contact:Corrosive! Causes irritation of eyes, and with greater exposures it can cause burns that

Chronic Exposure:May result in permanent impairment of vision, even blindness.

Aggravated by Exposure:Prolonged contact with dilute solutions or dust has a destructive effect upon tissue.

Persons with pre-existing skin disorders or eye disease may be more susceptible to the Effects of this substance.

4. First Aid Measures

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Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: Give several glasses of water. Vomiting may occur, but it is not necessary to induce.

5. Fire-fighting Measures

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Fire Extinguisher Type

Any means suitable for extinguishing

non-flammable Gas

Fire / Explosion Hazard

None

Fire Fighting Procedure

Wear self-contained breathing apparatus and protective clothing to prevent contact with toxic and irritating

6. Accidental Release Measures

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Absorb spill with inert material, then place in a chemical waste container. Dispose of in a manner consistent with federal, local law.

Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Contain and Recover Liquid when Possible. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer.

7. Handling and Storage

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Explosion/Sensitive to Low Toxicity to Aquatics. Large Amounts May Cause Burns to a cold dry place. This Material is not Compressed/Under Pressure and considered hazardous. Handle using safe laboratory to chemical substances. Control by its ability to Support Mild base reaction.

8. Exposure controls and personal protection

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Respiratory Protection

None required

Ventilation

Local

OTHER

Mechanical

Protective Gloves

Gloves to prevent exposure

EYE PROTECTION

Safety Glasses
w/Side Shields

Other Protective Equipment

Use safe laboratory handling
procedures.

9. Physical and chemical properties

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BOILING POINT

None

VAPOR PRESSURE

Information not available

