

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-43-9901-025

Product Type Water Softener 1

Company Details:

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

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

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Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number
Sodium Chloride	10-20	7440-23-5
Sodium Bicarbonate	5-10	144-55-8
Lime powder	10-15	1305-62-0
Water Deionized	70	7732-18-5

3. Hazards Identification

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Target Organs None known.

Potential Health Effects

Acute Effects

Principle Routes of Exposure

Eyes No hazard from product as supplied.

Skin No hazard from product as supplied.

Inhalation Low hazard for usual industrial or commercial handling.

Ingestion Low hazard for usual industrial or commercial handling.

Chronic Effects None known.

Aggravated Medical Conditions No information available.

4. First Aid Measures

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Eye Contact Flush eyes with water as a precaution. Get medical attention immediately if symptoms occur.

Skin Contact Rinse with water. Get medical attention immediately if symptoms occur.

Inhalation Move to fresh air. Get medical attention immediately if symptoms occur.

Ingestion Do not induce vomiting. Get medical attention immediately if symptoms occur.

5. Fire-fighting Measures

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Method No information available.

Autoignition Temperature No information available.

Explosion Limits

Upper No data available

Lower No data available

Suitable Extinguishing Media Substance is nonflammable; use agent most appropriate to extinguish surrounding fire..

Unsuitable Extinguishing Media No information available.

Hazardous Combustion Products No information available.

Sensitivity to mechanical impact No information available.

Sensitivity to static discharge No information available.

Specific Hazards Arising from the Chemical

None known.

6. Accidental Release Measures

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Personal Precautions Use personal protective equipment.

Environmental Precautions Should not be released into the environment.

NFPA Health 0 Flammability 0

Methods for Containment and Clean

Up

Soak up with inert absorbent material. Keep in suitable and closed containers for disposal.

7. Handling and Storage

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Handling: Handle in accordance with good industrial hygiene and safety practice.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls and personal protection

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Engineering Measures: Ensure that eyewash stations and safety showers are close to the workstation location.

Exposure Guidelines: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

NIOSH IDLH: Immediately Dangerous to Life or Health

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure

Respiratory Protection Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

9. Physical and chemical properties

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Conductivity