

1. Product and Company Identification

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Product Name RXSOL-40-4007-260
Product Type Condensor Dispersant Scale Controler

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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COMPONENT	CAS #	HAZARD
Sodium Polyacralic Acid	9003-04-7	Irritant
Sodium molybdate	7631-95-0	Irritant

3. Hazards Identification

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EYE CONTACT	Exposure to liquid product may cause moderate to severe irritation. Symptoms may include redness, swelling, tearing or pain.
SKIN CONTACT	Exposure to liquid product may be slightly irritating to the skin. Symptoms may include redness, swelling or pain.
INGESTION	<small>Inhalation of vapors or fumes may be irritating to mucous membranes and respiratory tract.</small>
INHALATION	Inhalation of vapors or fumes may be irritating to the respiratory tract.
CHRONIC	<small>Effects of chronic exposure are not expected to differ from the above mentioned contact.</small>

4. First Aid Measures

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EYE CONTACT	If this product contacts the eyes, immediately flush with water for at least fifteen (15) minutes, lifting the upper and lower eyelids. Seek medical attention if irritation persists.
SKIN CONTACT	If this product contacts the skin, immediately flush with water for at least fifteen (15) minutes. If the product penetrates the clothing, remove shoes, and flush the affected area as described. See Section 3.1 for more information.
INGESTION	If this product is ingested, drink small amounts of water to dilute. Do not induce vomiting unless directed to do so by medical personnel. If unconscious, do not give anything by mouth. Seek medical attention.

INHALATION

If this product is inhaled and symptoms occur, move to fresh air and seek medical attention if symptoms persist.

NOTES TO PHYSICIAN

Treatment of overexposure should be directed at the underlying condition. Patient.

5. Fire-fighting Measures

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FLASH POINT

N/A

FLAMMABLE LIMITS

N/A

AUTOIGNITION TEMPERATURE

N/A

EXTINGUISHING MEDIA

Use water from dry chemical or carbon dioxide to extinguish fire.

FIRE/EXPLOSION HAZARD

Dried residue can thermally decompose, giving off toxic fumes.

FIRE FIGHTING EQUIPMENT

Fire fighters should wear full protective equipment, and have self-contained breathing apparatus available.

SPECIAL PROCEDURES

Use water to cool containers exposed to a fire.

HAZARDOUS COMBUSTION PRODUCTS

Clouds of carbon possibly toxic phosphine.

6. Accidental Release Measures

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PERSONAL PRECAUTIONS

Use proper personal protection (refer to Section 8).

ENVIRONMENTAL PRECAUTIONS

Run off from fire control or dilution water may cause pollution in open bodies of water and water course.

CLEAN-UP METHODS

Safely stop source of spill. Clean up spills immediately.

Wear protective clothing, goggles and respirator if necessary. Absorb spilled material with sand or other absorbent. Place into container for disposal in accordance with state or federal regulations. Neutralize residue with appropriate neutralizing agent.

7. Handling and Storage

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Handling

Use proper personal protection when handling (refer to Section 8).

SHELF LIFE

Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Avoid repeated contact. Do NOT ingest. Wash thoroughly after handling.

STORAGE TEMPERATURE

The recommended shelf life is two (2) years. It is not recommended

if stored for more than two (2) years. Under ideal storage conditions.

GENERAL

The recommended storage temperature is above 32°F (0°C).

temperature (70°F).

Store closed containers in a cool, dry, well-ventilated area.

This product is stable under normal conditions of handling and storage.

8. Exposure controls and personal protection

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EYE PROTECTION

To avoid contact with eyes, use safety glasses or contact lenses.

Eye protection shield is recommended. Eye wash station should be available.

HAND PROTECTION

Use rubber or plastic gloves to minimize skin contact.

BODY PROTECTION

A rubber apron and boots are recommended to minimize contact. Full dress.

Shower should be available in the work area.

RESPIRATOR

Use of respirator protection is not generally required.

If exposure levels are above the established limits or ventilation is inadequate, use a NIOSH approved respirator.

Use of respirator protection will reduce potential for inhalation exposure. When used, respirator should be checked frequently to assure breakthrough exposure does not occur.

General mechanical ventilation is recommended for all work activities.

VENTILATION

9. Physical and chemical properties

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Appearance

Clear, yellow liquid

Odor

Slight medicinal

Boiling Point

> 100°C / 212°F

Freezing Point

5°C / 42°F

Specific Gravity (20°C)

1.21 - 1.26

pH:

6.5

Vapor Pressure

ND

Vapor Density (air = 1)

ND

Water Solubility

Complete

VOC Content