

1. Product and Company Identification

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Product Name

Water Treatment Chemical

Product Type

RXSOL-32-3106-025

Company Details:

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

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Phone

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Email

mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical Ingredients	Percentage by Weight	CAS No.	TLV (Units)
Proprietary Mixture	100%	NA	None established

3. Hazards Identification

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KEEP OUT OF REACH OF CHILDREN:

This product is a light green liquid with mild odor. Avoid contact with eyes and skin.

4. First Aid Measures

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If on Skin or clothing:

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If in Eyes:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

If Swallowed:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled:

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible

5. Fire-fighting Measures

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FLASH POINT (°F/Test Method):

Does not flash.

FLAMMABLE LIMITS (LFL & UFL):

Not established

EXTINGUISHING MEDIA:

Use medium appropriate to surrounding fire. Dry chemical, carbon dioxide, foam, water spray or fog.

HAZARDOUS COMBUSTION PRODUCTS:

None known.

SPECIAL FIRE FIGHTING PROCEDURES:

Use water spray to cool containers exposed to fire. Wear self-contained breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

6. Accidental Release Measures

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment (refer to Section 8) when responding to spills. Shut off source of leak if safe to do so. Dike and contain spill. Soak up residue with absorbent such as clay, sand or other suitable material and dispose of properly. Flush area with water to remove trace residue. Contain runoff from residue flush and dispose of properly. Place in container for proper disposal. Check local, state and federal regulations for proper disposal.

CAUTION:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. Handling and Storage

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HANDLING:

Wash hands before eating, drinking, using tobacco or using the toilet. Remove clothing if product is spilled or gets inside. Then wash thoroughly and put on clean clothing.

STORAGE:

Store in a cool, dry place. Store in original container. Keep container tightly closed. Do not contaminate water, food or feed by storage or disposal.

8. Exposure controls and personal protection

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ENGINEERING CONTROLS:

Not required.

RESPIRATORY PROTECTION:

Wear a NIOSH approved respirator if necessary.

EYE PROTECTION:

Chemical goggles or shielded safety glasses, if required by job.

SKIN PROTECTION:

Wear protective clothing. Wear impervious rubber or chemical-resistant gloves, if required by job.

OSHA PEL 8 hr TWA	ACGIH TLV-TWA
Not established	Not established

9. Physical and chemical properties

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APPEARANCE AND ODOR	: Light green liquid with mild odor
SOLUBILITY	: Complete
SPECIFIC GRAVITY (Water = 1)	: 1.115 g/ml
BULK DENSITY	: 9.30 lbs/gal.
pH	: 1.60 (1% solution)
VAPOR PRESSURE	: 18 mm Hg
BOILING POINT	: 253OF/122.8OC
PERCENT VOLATILE (by volume)	: 79.1% @ 105OC

