Material Safety Data Sheet

Water Treatment Chemical (RXSOL-32-3106-025)

1. Product and Company Identifaction

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	+91 22 65113333/ 5555 / 9999 / 27611360 / 27815540
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

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

3. Hazards Identification

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

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 bymouth-to-mouth, if possible

5. Fire-fighting Measures

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

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 forproper disposal.

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

7. Handling and Storage

HANDLING:
Wash hands before eating, drinking, using tobacco or using the toilet. Remove clothing if product is spilled or gets inside.Then was 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 feedby storage or disposal.

8. Exposure controls and personal protection

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

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
EVAPORATION RATE (Butyl Acetate = 1)	: 0.1

Note:
These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as

a guaranteed analysis of any specific lot or as specification items.

10. Stability and reactivity

STABILITY	: Stable
CONDITIONS TO AVOID	: None known.
INCOMPATIBILITY.	: None known
HAZARDOUS DECOMPOSITION PRODUCTS	: None known.
HAZARDOUS POLYMERIZATION.	: Will not occur

11. Toxicological information

Acute Oral LD50 (rat)	: Non-toxic
Acute Dermal LD50 (rabbit)	: On-toxic
Eye Irritation (rabbit)	: Not established,
Skin Irritation (rabbit)	:Very mild irritant
Inhalation LC50 (rat)	: Non-toxic
Skin Sensitization (guinea pig)	: Not a sensitizer.
Carcinogenic Potential	: None listed by OSHA, NTP, IARC, and ACGIH as a carcinogen

12. Ecological information

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Found to be 100% biodegradable

13. Disposal considerations

Do not reuse product containers. Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRC site (go to locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state nd local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do notcontaminate water, food or feed by storage or disposal.

14. Transport information

DOT Shipping Description:
NOT REGULATED BY USDOT.

Freight Classification:
ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60)Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes

15. Regulatory information

DOT Shipping Description:
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ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60)Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

16. Other information

Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37:Irritating to respiratory system; R41: Risk of serious damage to eyes. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.