

1. Product and Company Identification

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Product Name RXSOL-18-1050-025
Product Type Anti Rust Chemical

Company Details:

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

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

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2. Composition / Information on ingredients

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Chemical Name	CAS No.	Approx. wt. %
Vinyl Copolymer	N/E	30-60%
Tannic Acid	1401-55-4	1-10%
*2-Butoxyethanol	111-76-2	1.7%
RCRA REGULATED	No	
CERCLA (superfund)	N/A	
ALL MATERIALS IN PRODUCT ARE TSCA LISTED.		
DOT Regulated	No	
DOT Haz. Class	N/A	
DOT Shipping Name	N/A	
DOT Number	N/A	

3. Hazards Identification

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SUMMARY OF ACUTE HAZARDS Irritation to eyes, nose, and throat; drowsiness, narcosis, tremors, and other CNS effects at high concentrations. Skin irritation, dermatitis, and defatting.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION Nasal and respiratory irritation, dizziness, narcosis, headache, nausea, CNS depression, and unconsciousness.

EYE CONTACT Watering, blurred vision, inflammation, and irritation which can result in corneal injury.

SKIN CONTACT Irritation, dermatitis.

INGESTION Nausea, vomiting; CNS depression; irritation of gastrointestinal tract, liver and peritoneal wall; lung congestion.

SUMMARY OF CHRONIC HAZARDS Skin irritation, contact dermatitis, and defatting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE Individuals with pre-existing or chronic diseases of the eyes, skin, respiratory system, cardiovascular system, gastrointestinal system, liver, or kidneys may have increased susceptibility to excessive exposure.

4. First Aid Measures

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If INHALED	If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Seek medical attention. Prompt action is essential.
If on SKIN	Immediately wash with soap and water. Remove and wash any contaminated clothing.
If in EYES	Flush eyes with large amounts of water for 15 minutes. Get medical attention if irritation persists.
If SWALLOWED	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything to an unconscious person.

5. Fire-fighting Measures

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Section IV: Fire and Explosion Hazard Data

Flash Point (Method) Bulk Liquid (TCC)	None
Flammable Limits	N/A
Extinguishing Media	N/A
Special Fire Fighting Procedures	N/A
Unusual Fire & Explosion Hazards	N/A

6. Accidental Release Measures

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Use absorbent materials to prevent further release and to contain. Ventilate area with natural or explosion-proof, forced air. Do not flush into sewers, drains, waterways, and soil. Wear protective respiratory protection during cleanup.

7. Handling and Storage

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING OTHER PRECAUTIONS

Shake well before using. Keep away from heat, sparks and open flames. Avoid prolonged or repeated contact with skin or clothing. Empty containers contain residues; treat as if full and observe all products precautions for empty containers.

8. Exposure controls and personal protection

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RESPIRATORY PROTECTION (SPECIFY TYPE)

In confined, poorly ventilated areas, use NIOSH/MSHA approved supplied air respirators during soldering operations until fumes have cleared.

VENTILATION - LOCAL EXHAUST

Acceptable

OTHER

N/A

PROTECTIVE GLOVES

Wear rubber gloves.

EYE PROTECTION

Safety glasses (ANSI Z-87.1 or equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Chemical resistant coveralls

WORK/HYGIENIC PRACTICES

Where use can result in skin contact, wash exposed areas thoroughly with soap and water before drinking, smoking, or leaving work area. Launder contaminated clothing separately.

9. Physical and chemical properties

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Section III: Physical Data

Appearance & Odor	
Boiling Point	218° F
Evaporation Rate (Water=1)	1
pH	2
Solubility In Water	Dispersible
Specific Gravity	1.290
Vapor Density (AIR=1)	N/A
Vapor Pressure	Approx. 17 mm Hg
VOC Content	22 grams/liter

Opaque, white, slightly viscous liquid with a very slight "vinyl" odor.

10. Stability and reactivity

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Flash Point (Method)		<small>Bulk Liquid (TCC) None</small>
CONDITIONS TO AVOID	None	<small>Oxidizers, acids and bases.</small>
INCOMPATIBILITY (MATERIALS TO AVOID)		<small>CO, CO₂ and hydrogen sulphide.</small>
HAZARDOUS DECOMPOSITION PRODUCTS		
HAZARDOUS POLYMERIZATION	Will not occur	

11. Toxicological information

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CHRONIC HEALTH HAZARDS		<small>No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.</small>
Ingredient Name		<small>Oral-Ec LD50</small>
lauryl dimethyl amine oxide	4.3 mg/kg	
Polylene Glycol Butyl Ether	ND	
Sodium Metasilicate	1151 mg/kg	

12. Ecological information

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Ingredient Name	<small>Fresh Water Concentration Potential</small>
lauryl dimethyl amine oxide	N/D
Polylene Glycol Butyl Ether	ND
Sodium Metasilicate	ND

13. Disposal considerations

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Waste Classification	Non-regulated liquid waste
Disposal Method	Dispose of all liquid waste in accordance with all local, state and federal regulations.

14. Transport information

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DOT	Non-Regulated
OCEAN	Non-Regulated
AIR	Non-Regulated

15. Regulatory information

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NA

The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the users own assessment of workplace risk as required by other health and safety legislation.

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