

1. Product and Company Identification

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Product Name RXSOL-28-1050-025

Product Type Rust Convertor

Company Details:

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

Stock Point : Mumabai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat

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2. Composition / Information on ingredients

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Chemical Name	CAS No.	Approx. wt. Percentage	Exposure
Vinyl Copolymer	N/E	5-6	ACGIH-TLV - N/E OSHA-PEL - N/E
Tannic Acid	1401-55-4	1-2	ACGIH-TLV - N/E OSHA-PEL - N/E
Orthophosphoric Acid	7664-38-2	45	Skin Corr. 1B, H314
*2-Butoxyethanol	111-76-2	1.7	ACGIH-TLV - 50 ppm (Skin) OSHA-PEL - 20 ppm
Ethylene Glycol	107-21-1	10 - 25	
Mineral Oil MIXTURE	-----	30 - 40	
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.

INHALATION

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

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. Obtain emergency 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 by mouth 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 footing hazard and to contain. Ventilate area with natural or explosion-proof, forced air ventilation. Avoid flushing into sewers, drains, waterways, and soil. Wear protective clothing and 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 may contain residues; treat as if full and observe all products precautions. Do not reuse 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 air purifying or supplied air respirators during soldering operations until fumes have dissipated.

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 before eating, drinking, smoking, or leaving work area. Launder

contaminated clothing before reuse.

9. Physical and chemical properties

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Section III: Physical Data

Appearance & Odor	CLEAR liquid with a very slight "vinyl" odour.
Boiling Point	218° F
Evaporation Rate (Water=1)	1
pH	2
Solubility In Water	Dispersible
Specific Gravity	1.01
Vapor Density (AIR=1)	N/A
Vapor Pressure	Approx. 17 mm Hg
VOC Content	22 grams/liter

10. Stability and reactivity

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Flash Point (Method)	Bulk Liquid (TCC) None
CONDITIONS TO AVOID	None
INCOMPATIBILITY (MATERIALS TO AVOID)	Oxidizers, acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS	CO, CO, and fragmented hydrocarbons.
HAZARDOUS POLYMERIZATION	Will not occur

11. Toxicological information

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CHRONIC HEALTH HAZARDS	No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.	
Ingredient Name	Oral-Rat LD50	Inhalation-Rat LC50
lauryl dimethyl amine oxide	4.3 mg/kg	N/D
Polylene Glycol Butyl Ether	N/D	N/D
Sodium Metasilicate	1153 mg/kg	N/D

12. Ecological information

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Ingredient Name	Food Chain Concentration Potential	WATERFOWL TOXICITY	BOD	AQUATIC TOXICITY
lauryl dimethyl amine oxide	N/D	N/D	N/D	N/D
Polylene Glycol Butyl Ether	N/D	N/D	N/D	N/D
Sodium Metasilicate	N/D	N/D	N/D	N/D

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
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OCEAN

Non-Regulated

AIR

Non-Regulated

15. Regulatory information

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NA

16. Other information

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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 user's own assessment of workplace risk as required by other health and safety legislation.

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