

Anti Rust Preparation (RXSOL-16-3744-025)

MATERIAL SAFETY DATA SHEET • SALALAH CHEMICAL, OMAN

1. Product and Company Identification

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Product Name	Anti Rust Preparation
Product Type	RXSOL-16-3744-025

Company Details:

RXSOL CHEMO PHARMA INTERNATIONAL
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NEW BOMBAY 400709 INDIA

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2. Composition / Information on ingredients

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::: 20%

sulphonated linear alkyl detergent ::: 5%

Butylene Glycol ::: 15-18%

remaining which is not in the list of hazardous materials .

3. Hazards Identification

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Odour	Odourless
Appearance	Liquid, pale yellow, soluble in water
Contact with eyes	Can cause damage to the eyes
Contact with skin	Causes burns (R34)
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract, Can cause damage to the lungs
Ingestion	The ingestion of significant quantities may cause damage to digestive syste

4. First Aid Measures

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Inhalation	After inhalation medical attention require
Skin Contact	In case of contact with skin , wash immediately with plenty of water and soap Remove contaminated clothes.
Eye Contact	Flush with running water for at least 15 minutes Immediately medical attention require.
Ingestion	Seek medical attention , try to drink more plenty of fresh water.

5. Fire-fighting Measures

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Non combustible product

Suitable	Not known , on direct exposure to heat dangerous emission of gas of COx SOx can be released
Not suitable	Not applicable
Special	Not applicable
Protection of fire Fighter	Not applicable
Precaution for fire-fighters	Wear protective equipment with breathing apparatus.

6. Accidental Release Measures

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Environment Precaution	Direct flow into drainage system, surface or ground water is prohibited. First of all neutralize with alkaline materials like lime powder for pH balancing between 6-10.
Cleaning Method	Flush Spill Area with Water and avoid contact with skin and eye.

7. Handling and Storage

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Condition to Avoid	Non flammable but avoid direct heating
Materials to Avoid	Do not subject to ALKALINE medium.
Handling	Keep Container Tightly Closed
NOTE	Eyewash facilities required at workplace

The product causes corrosion on skin and mucous membranes. Please note that in case of discharge of acidic or alkaline products into the sewerage system the pH must be in the range of 6-10 since higher or lower pH values may damage the sewerage system or impair biological dosage treatment plants. So that for maintaining pH we have to add acidic / basic medium neutraliser. For example if pH is less than 6 basic neutraliser is required and if pH is more than 10 acidic nature neutraliser is required. For details of any guideline please visit our technical website

- Dilute in water (always use plastic jar and RXSOL should be added to water never add water to RXSOL.)

8. Exposure controls and personal protection

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Personal protection:	
Respiratory System Protection	Approved respirator must be worn when spraying.
Eye Protection	Strictly wear eye protection.
Hand protection	wear PVC chemical resistance protective gloves.

9. Physical and chemical properties

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Appearance	Clear brownish liquid
Density	g/cm ³ at 15°C: 1.20
pH	10% solution 1.5-2.5

Flash Point	Not applicable
Metal	Concentrate and long touch may corrode.
Rubber	No known effect

10. Stability and reactivity

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Hazardous Products	Decomposition	Do not occur if stored and used as directed. In FIRE combustion CO, CO2 , NH3 , SOX etc hazardous gas produced.
NOTE		Avoid Contact With Alkaline Subjects.

11. Toxicological information

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Skin Irritation	Cause severe irritation
Eye Irritat	Cause severe irritation
Sensitization	Cause Sensitizing
Chronic Toxicity	Not Identified
Carcinogenicity	No.

12. Ecological information

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RXSOL MB 1011 is degradable , and due to highly acidic in nature must be neutralized as per guidance and ingredients used in it. Direct contact is Harmful to aquatic organism.

13. Disposal considerations

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As per guide line of local rules and regulation and before disposal and neutralization pl. refer 07 article..

14. Transport information

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Transport over land ADR/RID	Not Classified
Transport over inland waterways ADN/ADNR	Not Classified
Transport over sea IMDG	Not Classified
sea	Not Classified as dangers good

15. Regulatory information

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Classification and labelling according to 4. Novelle Gefahrstoff-Verordnung	
Symbols of danger	C Corrosive
Ingredients	Mixture

R-phrases	R34 : Cause burns
S-phrases	S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45 : In case of accident or if you feel unwell, seek medical advice immediately
Water hazard class (WGK)	2 (self classification on the basis of component assessments or analogy conclusions without addition/subtraction of points for good/poor biodegradability etc.)

16. Other information

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This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

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