

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-16-1011-RR

Product Type RUST REMOVER

### Company Details:

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

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## 2. Composition / Information on ingredients

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Ethoxylated Fatty alcohol, Phosphoric Acid and 2-2 Butoxy Ethanol remaining which is not in the list of hazardous materials .

## 3. Hazards Identification

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Human Health Hazards R 34 : Causes severe burns  
Keep away from food, children , animal .

## 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 dangrous 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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Enviromental 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  
Materials to Avoid  
Handling

Non flammable but avoid direct heating  
Do not subject to ALKALINE medium.  
Keep Container Tightly Closed

### NOTE :

Eyewash facilities require at workplace The product causes corrosion on skin and mucous membranes Pl. 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 pl. Visit our technical website [www.rxmarine.com](http://www.rxmarine.com)

☞ 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  
Eye Protection  
Hand protection

Approved respirator must be worn when spraying  
Strictly wear eye protection  
Wear PVC chemical resistance protective gloves

## 9. Physical and chemical properties

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Appearance  
Density  
pH  
Flash Point  
Compatibility  
Metal  
Rubber

Clear Liquid  
g/cm<sup>3</sup> at 15°C: >1  
10% solution 1.5-2.5  
Not applicable  
  
Concentrate and long touch may corrode.  
No known effect

## 10. Stability and reactivity

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Hazardous Decomposition Products: Do not occur if stored and used as directed. In FIRE combustion CO, CO<sub>2</sub>, NH<sub>3</sub>, SOX etc hazardous gas produced. NOTE : AVOID CONTACT WITH ALKALINE SUBJECT.

## 11. Toxicological information

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Skin Irritation  
Eye Irritation  
Sensitization  
Chronic Toxicity  
Carcinogenicity

Cause severe irritation  
Cause severe irritation  
Cause Sensitizing  
Not Identified  
No

## 12. Ecological information

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RXSOLMB1011 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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## 14. Transport information

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Transport over land ADR/RID	1805 8/11c 8/11c
Transport over inland waterways ADN/ADNR	
Transport over sea IMDG	8
Transport by air ICAO/IATA	8/1805
Phosphoric acid	
sea	EMS 8-08, MFAG 700 PG III

## 15. Regulatory information

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Classification and labelling according to 4. Novelle Gefahrstoff-Verordnung Symbols of danger :C Corrosive Ingredients :Phosphoric acid R-phrases :

R34	Cause burns
S-phrases	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
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

National prescriptions : 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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