

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-10-1006-020  
Product Type Workshop Industrial cleaner

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah, Muscat, Nairobi

Phone +91 22 27815540-43  
Fax +91 22 2781 1318 ::::AOH :0091 9821214367  
Email 123@rxmarine.com

## 2. Composition / Information on ingredients

www.rxmarine.com

High Molecular SURFACTANT ( ANIONIC & NON-IONIC ), LAB derivative Sodium hydroxide Strong alkaline cleaner Declaration according recommendation 89/542/EEG..

## 3. Hazards Identification

www.rxmarine.com

Environmental Hazards None  
Human Health Hazards Moderates

R 35:Causes skin burning effects

## 4. First Aid Measures

www.rxmarine.com

Inhalatin Move to fresh air and seek medical advice attention.  
Skin Contact Rinse with running water and soap. Skin care. Remove contaminated clothes.  
Eye Contact Flush with running water for at least 15 minutes Immediately .  
Ingestion Vomiting is dangerous , seek medical attention.

## 5. Fire-fighting Measures

www.rxmarine.com

Non Combustible Porduct

Suitable N.A. can use foam dry Co2 , water-spray.  
Not suitable Not applicable  
Special Not applicable  
Protection of fire Fighter Not applicable

Special protective equipment for fire-fighters: Wear protective equipment.

## 6. Accidental Release Measures

www.rxmarine.com

Enviromental Precaution Direct flow into drainage system, surface or ground water is prohibited.  
Cleaning Method Flush Spill Area with Water and remove with liquid-absorbing material

## 7. Handling and Storage

www.rxmarine.com

Condition to Avoid  
Materials to Avoid  
Handling

Non flammable but avoid direct heating  
Do not subject to Acidic / Oxidizing Agents  
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

www.rxmarine.com

Personal protection :

Respiratory System Protection  
Eye Protection  
Hand protection

Approved respirator must be worn when spraying  
Clear eye protection (on possibility of contact)  
Clear PVC chemical resistance protective glove

## 9. Physical and chemical properties

www.rxmarine.com

Product Properties:

Appearance  
Density  
Compatibility  
Metal  
Rubber  
pH  
Flash point  
Solubility  
Packaging

Slight Yellow - clear liquid  
In g/cm<sup>3</sup> at 20°C: 1.21  
No known effect  
No known effect  
Alkaline ( 13 )  
Not Applicable  
100% soluble in water  
Size (in Litres) 25, 220 Ltrs

## 10. Stability and reactivity

www.rxmarine.com

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 Acid

## 11. Toxicological information

www.rxmarine.com

Comment - Not applicable, 100% Soluble in water

## 12. Ecological information

www.rxmarine.com

### 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

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

### 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

#### Proper Shipping Name

UN

Proper Shipping Name	Alkaline Solution		
UNNo.	1824		
Hazard Class	8	PackingGroup	II

#### Road/Rail(ADR/RID)

Proper Shipping Name	Alkaline solution		
ADR UN No.	1824		
ADR Hazard Class	8	Tremcard	80S1824

#### Sea(IMDG)

Proper Shipping Name	Alkaline solution		
IMDG UN No.	1824		
IMDG Hazard Class.	8	IMDG Pack Group.	II
IMDG EmS	F-A, S-A	IMDG subrisk	N/A
IMDG Labels	8	IMDG Flash point	N/A

#### Air(ICA0/IATA)

Proper Shipping Name	Alkaline solution		
ICA0 Un No.	1824		
ICA0 Hazard Class	8	ICA0 Packing Group.	II
ICA0 subrisk	N/A	ICA0 Labels	8, CAO
ICA0 Flashpoint	N/A		

#### DOT/ CFR (US Department of Transportation)

DOT Proper Shipping Name	Alkaline solution		
Hazardous Material	Sodium hydroxide		
Hazard Class	8	Identification Number	UN 1824
Product RQ (lbs)	3640	DOT subrisk	N/A
DOT Labels	8	DOTFlashpoint	N/A

### 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

Classification and labelling according to Chemicals Hazard Information and Packaging Regulations (CHIP). Symbols of danger :- C Corrosive

#### R phrases

R 35 : Causes severe burns

#### S-phrases

S2: Keep out of reach of children S26 :In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 : After contact with skin, wash immediately with plenty of water. S37/39 : Wear suitable gloves and eye/face protection.

### 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

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 product from the point of view of safety requirements and is not intended to guarantee any particular properties

---

**DISCLAIMER OF LIABILITY :**The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.