



RXSOL

CHEMO PHARMA INTERNATIONAL

RXSOL-16-3014-025
Edge Sol Cleaner

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

www.rxmarine.com

Product Name	RXSOL-16-3014
Product Type	EDGE SOL CLEANER

Company Details:

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

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

Oxidation blowing and chemical reaction of Fatty alcohol derivative, non-ionic surfactants, phosphate and remaining which is not in the list of hazardous materials. *See Section 16

DODECYLBENZENESULFONIC ACID, SODIUM SALT CAS:25155-30-0 RTECS #:DB6825000 Fraction by Wt: Other REC Limits:N/K OSHA PEL:N/K ACGIH TLV:N/K EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

SODIUM PHOSPHATE, TRIBASIC (SARA III) CAS:7758-29-4 RTECS #:YK4570000 Fraction by Wt: Other REC Limits:PEL=15 MG/CUM EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

(Z)-9-OCTADECENOIC ACID CAS:112-80-1

3. Hazards Identification

www.rxmarine.com

Environmental Hazards	None (> 90% INGREDIENTS are bio degradable.)
Human Health Hazards	Moderates

R 36/38: Irritating to eyes and skin.

4. First Aid Measures

www.rxmarine.com

Inhalation	Supply or remove to fresh air , Not relevant
Skin Contact	Rinse with running water and soap. Remove contaminated clothes.

Eye Contact	Flush with running water for at least 15 minutes Immediately .
Ingestion	Seek medical attention , try to drink more fresh water.

5. Fire-fighting Measures

www.rxmarine.com

Non combustible product	
Suitable N.A.	Can use all extinguishing media like foam dry Co2 , water-spray.
Not suitable	Not applicable
Special	Not applicable
Protection of fire Fighter	Not applicable
Precaution 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 like foam sand,sawdust etc.

7. Handling and Storage

www.rxmarine.com

Condition to Avoid	Non flammable but avoid direct heating
Materials to Avoid	Do not subject to Acidic / Oxidizing Agents.
Handling	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 dosagetreatment 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 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

9. Physical and chemical properties

www.rxmarine.com

Product Properties	
Appearance	Clear liquid
Density	In g/cm3 at 20°C: 1.1

Compatibility	
Metal	No known effect
Rubber	No known effect
pH	Alkaline (12.5) .
Flash point	Not Applicable
Solubility	100% soluble in water

10. Stability and reactivity

www.rxmarine.com

Hazardous Decomposition Products:	
Do not occur if stored and used as directed. In FIRE combustion CO, CO2 , NH3 , SOX etc hazardous gas produced.	
NOTE	AVOID CONTACT WITH ACID

11. Toxicological information

www.rxmarine.com

Comment - Not applicable , Emulsifies in water . Product is giving irritation on skin.

12. Ecological information

www.rxmarine.com

95 % added surfactants are biodegradable as per by international regulation .But strictly This material must be disposed with local national regulations.

13. Disposal considerations

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

Not a hazardous material according to RID/ADR, GGVS, GGVE, ADNR, IMDG, ICAO- TI/IATA-DGR

15. Regulatory information

www.rxmarine.com

Classification and labelling according to Chemicals Hazard Information and Packaging Regulations (CHIP).	
Symbols of danger	Xi Irritant
R-phrases	R 36/38 : Irritating to eyes and skin
S-phrases	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

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.

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.

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit **eastindiachemicals.com**. This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.