Material Safety Data Sheet

Edge Sol Cleaner (RXSOL-16-3014-025)

1. Product and Company Identifaction

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

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2. Composition / informationon ingredients

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

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

R 36/38: Irritating to eyes and skin.

4. First Aid Measures

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

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

Enviromentel 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

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 neutaliser . 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

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

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

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

12. Ecological information

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

13. Disposal considerations

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

14. Transport information

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

15. Regulatory information

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

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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