

1. Product and Company Identification

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

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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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

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

R 36/38: Irritating to eyes and skin.

4. First Aid Measures

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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

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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

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Environmental 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

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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

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Product Properties	
Appearance	Clear liquid
Density	In g/cm ³ 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

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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

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

12. Ecological information

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

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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15. Regulatory information

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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

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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 product in view of safety requirements and is not intended to guarantee any particular properties.

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