1. Product and Company Identifaction

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Product Name RXSOL-31-3028-0262 Product Type Degreaser SLE

Company Details:

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

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Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical Name	CAS Number	% By Weight
Sodium Lauryl Ether Sulphate	68585-34-2	70
Water	7732-18-5	30

3. Hazards Identification

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Potential Acute Health Effects:

Potential Chronic Health Effects:

Slightly hazardous in case of skin contact (irritant, sensitizer), of eye contact (irritant), of ingestion.

Slightly hazardous in case of skin contact (sensitizer).CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast. [Sodium lauryl sulfate]. TERATOGENIC

EFFECTS: Not available. DEVELOPMENTALTOXICITY: Not available. The substance may be toxic to skin. Repeated or prolonged exposure to the substance can produce target organs damage.

4. First Aid Measures

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Contact with eyes Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be

used. Get medical attention.

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean

shoes before reuse. Get medical attention.

Not Available

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Serious Skin Contact:

Inhalation

Skin Contact:

Serious Inhalation:	Not available.	
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel.	
	Never give anything by mouth to an unconscious person. Loosen tight	
	clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.	
Sarious Ingastion	Not available.	
Serious Ingestion:	Not available.	
5. Fire-fighting Measures	www.rxmarine.com	
	N. G. II	
Flammability of the Product:	Non-flammable.	
Auto-Ignition Temperature:	Not applicable.	
Flash Points:	Not applicable.	
Flammable Limits:	Not applicable.	
Products of Combustion:	Not applicable	
Fire Hazards in Presence of Various Substances:	Not applicable	
Explosion Hazards in Presence of Various Substances:	Slightly explosive in presence of open flames and sparks. Non-explosive in presence of shocks.	
Fire Fighting Media and Instructions:	Not applicable	
Special Remarks on Fire Hazards:	Not applicable	
Special Remarks on Explosion Hazards:	Not applicable	
article and the second	The state of the s	
6. Accidental Release Measures	www.rxmarine.com	
Small Spill:	Dilute with water and mop up, or absorb with an inert dry material and	
	place in appropriate waste disposal container. Finish cleaning by	
	spreading water on the contaminated surface and dispose of according to local and regional authority requirements.	
Large Spill:	Absorb with an inert material and put the spilled material in an	
Large Spin.	appropriate waste disposal. Finish cleaning by spreading water on the	
	contaminated surface and allow to evacuate through the sanitary system	
7. Handling and Storage	www.rxmarine.com	
Precautions:	Keep locked up Do not ingest. Do not breathe gas/fumes/ vapor/spray.	
	Wear suitable protective clothing. If ingested, seek medical advice	
	immediately and show the container or the label.	
Storage:	Keep container tightly closed. Keep container in a cool, well-ventilated	
	area.	
O Evenesive controls and neveral must	hastian.	
8. Exposure controls and personal prof	www.rxmarine.com	
Engineering Controls:	Provide exhaust ventilation or other engineering controls to keep the	
	airborne concentrations of vapors below their respective threshold limit	
	value. Ensure that eyewash stations and safety showers are proximal to the	
	work-station location.	
Personal Protection:	Safety glasses. Lab coat. Vapor respirator. Be sure to use an	

approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. C

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist

BEFORE handling this product.

Exposure Limits: Not available.

9. Physical and chemical properties

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Physical state and appearance:

Odour

Slight Soapy
Taste:

Not available.

Molecular Weight:

Not applicable.

Color: Clear Colorless.

pH (1% soln/water): pH of solution @ 25 C: 5.0-8.0

Boiling Point: pH of solution @ 25 C: 5.0-8.0

The lowest known value is 100°C (212°F) (Water).

Melting Point: 10-15°C
Critical Temperature: Not available.
Specific Gravity: 1.01 (Water = 1)

Vapor Pressure: The highest known value is 2.3 kPa (@ 20°C) (Water). Vapor Density: The highest known value is 0.62 (Air = 1) (Water).

Volatility:Not available.Odor Threshold:Not available.Water/Oil Dist. Coeff:Not available.Ionicity (in Water):Not available.Dispersion Properties:Soluble

Solubility: Easily soluble in cold water, hot water.

10. Stability and reactivity

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Stability: The product is Stable.

Instability Tempreture: Not available.
Conditions of Instability: Incompatible materia

Incompatibility with various substance: Slightly reactive to reactive with oxidizing agents.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity:Not available.Speacial Remarks on corrosivity:Not available.Polymerization:Will not occur.

11. Toxicological information

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Routes of Entry: Absorbed through skin. Eye contact.

Toxicity to Animals: Acute oral toxicity (LD50): 6440 mg/kg (Rat.) (Calculated value for the

mixture).

Chronic Effects on Humans: MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast. [Sodium

lauryl sulfate]. Contains material which may cause damage to the

following organs: skin.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant, sensitizer), of ingestion,

of inhalation. Non-permeator by skin.

Special Remarks on Toxicity to Animals: Lowest Published Lethal Dose: LDL [Rabbit] - Route: Skin; Dose: 10000

mg/kg (Sodium lauryl sulfate)

Special Remarks on Chronic Effects on Humans: May cause adverse reproductive effects based on animal test data. No

Special Remarks on other Toxic Effects on Humans:

human data found. (Sodium lauryl sulfate)

Acute Potential Health Effects: Casues skin irritation. May cause allergic reaction. It may be absorbed through the skin. Eyes:Causes eye irritation. Inhalation: Breathing mist or vapor may cause respiratory tract and mucous membrane irritation. Maycause allergic respiratory reaction. Ingestion: May cause gastrointestinal tract irritation with nausea, vomiting, hypermotility,diarrhea, and bloating. May also affect behavior (ataxia, somnolence), and cardiovascular system. Chronic Potential HealthEffects: Skin: Repeated or prolonged skin contact may cause allergic dermatitis. Inhalation: Repeated or prolonged inhalation may cause allergic respiratory reaction. Ingestion: Repeated or prolonged ingestion may also affect the liver.

12. Ecological information

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Ecotoxicity: BOD5 and COD:

Products of Biodegradation:

Toxicity of the Products of Biodegradation: Special Remarks on the Products of Biodegradation: Not available. Not available.

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

The products of degradation are less toxic than the product itself.

Not available.

13. Disposal considerations

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Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport information

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DOT classification:

Indentification

Special Provisions for Transport:

Not a DOT controlled material (United states)

Not applicable Not applicable

15. Regulatory information

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Federal and State Regulations:

Other Regulations:

Other Classifications: WHMIS (Canada):

DSCL (EEC):

TSCA 8(b) inventory: Water; Sodium lauryl sulfate

OSHA: Hazardous by definition of Hazard Communication Standard (29

CFR 1910.1200).

Not controlled under WHMIS (Canada).

R36/38- Irritating to eyes and skin. S2- Keep out of the reach of children. S46- If swallowed, seek medical advice immediately and show this container or label.

HMIS (U.S.A.):	Health Hazard: 1
	Fire Hazard: 0
	Reactivity: 0
National Fire Protection Association (U.S.A.):	Personal Protection: g Health: 1
	Flammability: 0
	Reactivity: 0
	Specific hazard:
Protective Equipment:	Gloves Lab coat Vapor respirator Be sure to use an approved/certified

respirator or equivalent. Safety glasses.

16. Other information

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Text of R and S phrase codes used in this safety data sheet:- R34: Causes burns; R36: Irritating to eyes; R37: Irritating to respiratory system; R41: Risk of serious damage to eyes. The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

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