

Product Name	RXSOL-31-3028-026
Product Type	Degreaser SLE

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999 / 27611360 Fax +91 22 2781 1318 ::AOH :0091 9821214367 Email
mail@rxmarine.com

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

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant, sensitizer), of eye contact (irritant), of ingestion.

Potential Chronic Health Effects: 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.

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.

Skin Contact: 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.

Serious Skin Contact: Not Available Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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.

Serious Ingestion: Not available.

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:	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
Remarks on Fire Hazards:	Not applicable	Special Remarks on Explosion Hazards:	Not applicable	Special	

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 appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system

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.

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. 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.

Physical state and appearance:

Liquid.

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:

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.

Stability:

The product is Stable.

Instability Temperature:

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.

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 human data found. (Sodium lauryl sulfate)

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: Causes 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. May cause 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 Health Effects: 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.

Ecotoxicity:

Not available.

BOD5 and COD:

Not available.

Products of Biodegradation:

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

Toxicity of the Products of Biodegradation:

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

Special Remarks on the Products of Biodegradation:

Not available.

Waste Disposal:

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

DOT classification:

Not a DOT controlled material (United states)	Identification	Not applicable	Special Provisions for Transport:	Not applicable
---	----------------	----------------	-----------------------------------	----------------

Federal and State Regulations:

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

Other Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada):

Not controlled under WHMIS (Canada).

DSCL (EEC):

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

Personal Protection: g

National Fire Protection Association (U.S.A.):

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.

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.

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..