

Sodium Lauryl Ether Sulfate 70 %

Part No. RXSOL-12-1880-025 — Generated 10 Oct 2026

1. Product and Company Identification

Product Name **RXSOL-12-1880-235**
Product Type **Sodium Lauryl Ether Sulphate 70%**

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

Stock Point: Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

Phone +91 22 65113333/5555/9999/27611360/27815540
Fax +91 22 2781 1318 ::: AOH: 0091 9322594669
Email mail@rxmarine.com

2. Composition / informationon ingredients

Composition / Information on Ingredients:

Ingredient	CAS No.	Concentration
Sodium Lauryl Ether Sulphate	68891-38-3	70 ± 2%
Water	7732-18-5	27 - 32%

Risk Phrases:
R 38: Irritating to skin.
R 41: Risk of serious damage to eyes.

3. Hazards Identification

May cause irritation to the mouth and upper digestive tract. May cause significant skin irritation, especially if exposure is prolonged and/or repeated.

Contact with eyes can cause severe irritation. If the product is not washed out promptly, injury to eye tissue and permanent damage may result.

4. First Aid Measures

Ingestion: Wash out mouth with water. Do not induce vomiting. Seek medical advice.

Skin: Wash the skin immediately with soap and water. Obtain medical attention if discomfort continues.

Eyes: Immediately rinse eyes with plenty of water while lifting the eyelids. Continue rinsing for at least 15 minutes. Obtain medical attention.

5. Fire-fighting Measures

Suitable Extinguishing Media:
Fire may be extinguished using water spray, alcohol-resistant foam, dry chemical powder or carbon dioxide. Avoid using large quantities of water.

Hazardous Combustion Products:

Under fire conditions, decomposition may produce oxides of carbon and sulphur.

Protective Measures in Fire:

Cool exposed containers with water spray. Firefighters should wear suitable protective equipment and self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions:

Use suitable personal protective equipment as described in Section 8.

Spills / Leaks:

Contain the spill. Sweep, scoop or vacuum up material and place it into a suitable closed container for recovery or disposal. Clean up spills immediately while observing appropriate personal protection precautions.

Avoid uncontrolled discharge into drains, surface water and groundwater.

7. Handling and Storage

Handling:

Use appropriate protective equipment during handling. Protect containers against physical damage, direct sunlight and contamination with water. Avoid contact with skin and eyes.

Storage:

Store in plastic, plastic-lined or stainless-steel containers kept tightly closed at ambient temperatures below 35°C. Protect from direct sunlight.

Maintain product pH above 6.0 during storage. A slight reduction in pH may occur during prolonged storage. Avoid freezing and excessive heating.

DO NOT USE MILD STEEL TANKS OR TRANSFER LINES FOR THIS PRODUCT.

8. Exposure controls and personal protection

Engineering Controls:

Facilities storing or using this product should be equipped with an eyewash facility and safety shower. Provide adequate ventilation.

Personal Protective Equipment:

Skin	Rubber or suitable chemical-resistant gloves
Respiratory	Suitable respiratory protection where adequate ventilation cannot be maintained
Eyes	Chemical safety goggles or face protection
Feet	Safety shoes
Body	Protective clothing or laboratory coat

Hygiene Measures:

Remove contaminated clothing. Wash hands thoroughly before breaks and at the end of the working period.

9. Physical and chemical properties

Appearance	Colorless to pale yellow translucent paste
Moisture & Volatiles	27 - 32%
Density at 25°C	Minimum 1.05 g/cm ³

Boiling Point	Not available
Freezing / Melting Point	5 - 10°C
Solubility in Water at 20°C	Soluble
Auto-Ignition Temperature	Not available
Flash Point	Not available

10. Stability and reactivity

Chemical Stability:

The product is stable under the prescribed handling and storage conditions.

Conditions to Avoid:

Avoid acidic conditions, excessive temperatures and conditions outside the recommended storage range.

Incompatible Materials:

Strong acids and strong oxidizing substances.

Reactivity:

Reaction may occur with acids and at elevated temperatures.

Hazardous Decomposition Products:

On combustion, oxides of carbon and sulphur may be produced.

11. Toxicological information

Acute Toxicity	Low toxicity under normal conditions of use
Skin Contact	Moderately irritating
Skin Absorption	Slight
Eye Contact	Moderate to severe irritation; risk of serious eye damage
Acute Inhalation	No significant effects expected under normal conditions
Chronic Inhalation	No significant effects reported
Ingestion	Mouse LD50 > 2 g/kg

Prolonged or repeated exposure may cause irritation. No carcinogenic, reproductive, teratogenic or mutagenic effects have been reported in the supplied information.

12. Ecological information

The product should not be discharged into natural waters without treatment. When dissolved in water, the material is readily biodegradable. Reported biodegradability is greater than 96%.

Under normal treatment conditions, the material is not expected to cause significant disturbance to wastewater treatment plants.

13. Disposal considerations

Leak and Spill Waste:

Being a paste, spilled material may be collected or swept up and transferred into suitable closed containers.

Disposal:

Recover or recycle material wherever practical. Any material that cannot be recovered or recycled should be disposed of in accordance with applicable local, state and national regulations.

14. Transport information

IATA	Not regulated as hazardous material
IMO / IMDG	Not regulated as hazardous material
RID / ADR	Not regulated as hazardous material

The product is not classified as dangerous goods for transport according to the information supplied. Normal precautions applicable to the transportation of chemical products should nevertheless be observed.

15. Regulatory information

According to the available information, the product is not classified as a regulated dangerous product for transport. Applicable local, state and national regulations governing the handling and use of chemicals should be observed.

Hazard Symbol: Xi - Irritant

Risk Phrases:

R 38 - Irritating to skin.

R 41 - Risk of serious damage to eyes.

Safety Advice:

S 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 39 - Wear eye/face protection.

16. Other information

Disclaimer:

The information contained in this Material Safety Data Sheet is based on information considered reliable and available at the date of preparation. The information is provided in good faith as guidance for the safe handling, storage, transportation, use and disposal of the product by appropriately trained personnel.

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