



RXSOL

CHEMO PHARMA INTERNATIONAL

RXSOL-12-1780-025

Sodium Lauryl Sulphate SLS

Material Safety Data Sheet (MSDS)

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1. Product and Company Identification

Product Name	Sodium Lauryl Sulphate SLS
Part Number	RXSOL-12-1780-230

Company Details:

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

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

Phone	+91 22 20871200 - 1400
Fax	+91 22 27612100 ::::AOH :0091 9821214367
Email	mail@rxmarine.com
Website	www.rxmarine.com

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2. Composition / Information on ingredients

Substances	Not applicable	
Component	Classification	Concentration
WATER AR		
CAS-No. 7732-18-5 EC-No. 231-791-2	Not classified	66-69 %
SODIUM LAURYL SULPHATE		
CAS-No. 151-21-3	Flam. Sol. 1, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335	27-33%

For the full text of the H-Statements mentioned in this Section, see Section 16.

3. Hazards Identification

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Classification according to Regulation (EC) No. 1272/2008 [CLP]	Skin corrosion/irritation, H315 Category 2 Serious eye damage/eye irritation, H318 Category 1
Adverse physicochemical, human health and environmental effects	No additional information available

Label elements

Signal word (CLP)	Danger
Hazard statements (CLP)	H315 - Causes skin irritation. H318 - Causes serious eye damage
Precautionary statements (CLP)	P280 - Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Other hazards	No additional information available

4. First Aid Measures

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First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Rinse mouth out with water. If you feel unwell, seek medical advice.

Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact	Causes skin irritation
Symptoms/effects after eye contact	Causes serious eye damage.
Indication of any immediate medical attention and special treatment needed measures after eye contact	Treat symptomatically.

5. Fire-fighting Measures

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Suitable extinguishing media	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use a heavy water stream.
Special hazards arising from the substance or mixture	No additional information available
Advice for firefighters	
Protection during firefighting	Do not attempt to take action without suitable protective equipment.

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	
Emergency procedures	Avoid contact with skin, eyes and clothing.
For emergency responders	
Protective equipment	Use personal protective equipment as required.
Environmental precautions	Avoid release to the environment.
Methods and material for containment and cleaning up	
Methods for cleaning up	Clean contaminated surfaces with an excess of water.
Reference to other sections	No additional information available

7. Handling and Storage

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Precautions for safe handling	Avoid contact with skin and eyes.
Hygiene measures	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Conditions for safe storage, including any incompatibilities	
Storage conditions	Store in a well-ventilated place. Keep container tightly closed.
Specific end use(s)	No additional information available

8. Exposure controls and personal protection

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Control parameters	No additional information available
Exposure controls	
Hand protection	Protective gloves
Eye protection	Chemical goggles or safety glasses
Skin and body protection	Wear suitable protective clothing
Respiratory protection	Approved supplied air respirator

9. Physical and chemical properties

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Physical state	Liquid
Color	Clear Colorless.
Odor	No data available
Odour threshold	No data available
pH	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point	No data available
Freezing point	No data available

Boiling point	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	No data available
Solubility	No data available
Log Pow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available
Other information	No additional information available

10. Stability and reactivity

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Reactivity	No additional information available
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No additional information available
Conditions to avoid	Direct sunlight
Incompatible materials	No additional information available
Hazardous decomposition products	No additional information available

11. Toxicological information

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Acute toxicity	Not classified
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye damage.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

12. Ecological information

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Toxicity	No additional information available
Persistence and degradability	No additional information available
Mobility in soil	No additional information available
Results of PBT and vPvB assessment	No additional information available
Other adverse effects	No additional information available

13. Disposal considerations

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Waste Treatment Methods	No additional information available
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14. Transport information

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In accordance with ADR / RID / IMDG / IATA / ADN

UN number	
UN-No. (ADR)	Not applicable
UN-No. (IMDG)	Not applicable
UN-No. (IATA)	Not applicable
UN-No. (ADN)	Not applicable
UN-No. (RID)	Not applicable
UN proper shipping name	
Proper Shipping Name (ADR)	Not applicable
Proper Shipping Name (IMDG)	Not applicable
Proper Shipping Name (IATA)	Not applicable
Proper Shipping Name (ADN)	Not applicable
Proper Shipping Name (RID)	Not applicable
Transport hazard class(es)	
Transport hazard class(es) (ADR)	Not applicable
Transport hazard class(es) (IMDG)	Not applicable
Transport hazard class(es) (IATA)	Not applicable
Transport hazard class(es) (ADN)	Not applicable
Transport hazard class(es) (RID)	Not applicable
Packing group	
Packing group (ADR)	Not applicable
Packing group (IMDG)	Not applicable
Packing group (IATA)	Not applicable
Packing group (ADN)	Not applicable

Packing group (RID)	Not applicable
Environmental hazards	
Dangerous for the environment	No
Marine pollutant	No
Other information	No supplementary information available
Special precautions for user	
- Overland transport	Not applicable
- Transport by sea	Not applicable
- Air transport	Not applicable
- Inland waterway transport	Not applicable
- Rail transport	Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations	Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances
National regulations	
Germany	
Reference to AwSV	Water hazard class (WGK) 3, Highly hazardous to water (Classification according to AwSV, Annex 1)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV	Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	None of the components are listed
SZW-lijst van mutagene stoffen	None of the components are listed
NIET-limitatieve lijst van voor de voot planting giftige stoffen – Borstvoeding	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	None of the components are listed
Denmark	
Recommendations Danish Regulation	Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product
Chemical safety assessment	No additional information available

16. Other information

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Other Information	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages. 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.
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