

1. Product and Company Identification

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Product Name Sodium Lauryl Sulphate SLS

Part Number RXSOL-12-1780-230

Company Details:

RX MARINE INTERNATIONAL
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2. Composition / Information on ingredients

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

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 H318

irritation, 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 neededmeasures 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.

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 ☒	None of the components are listed
Vruchtbaarheid	
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

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.

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