

SAFETY DATA SHEET

Sodium Laureth Sulfate (SLeS) 30%

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Sodium Laureth Sulfate (SLeS) 30%

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Hazard Classification

Skin irritant: Category 2

Serious Eye Damage/Eye Irritation: Category 2A

Acute aquatic toxicity: Category 2

Chronic aquatic toxicity: Category 3

Label Elements



Signal Word

Warning

Hazard statement

H315: Causes skin irritation

H319: Causes serious eye irritation

H401: Toxic to aquatic life

H412: Harmful to aquatic life with long-lasting effects

Prevention

P264: Wash thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye

protection/face protection.

P362: Take off contaminated clothing and wash before reuse.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P420: Store away from incompatible materials.

P501: Dispose of contents/container in accordance with local and federal regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.	CONCENTRATION (%)
Sodium Laureth Sulfate	68585-34-2	20-30
Sodium Sulfate	7757-82-6	1-3
Water	7732-18-5	70-75

4. FIRST AID MEASURES

Routes of Exposure & Symptoms

Inhalation No adverse effects due to inhalation are expected.

Ingestion Expected to be a low ingestion hazard.

Eyes Causes serious eye irritation; symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Skin Causes skin irritation; symptoms may include redness and pain.

First Aid Response

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Skin Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Eye Contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

5. FIRE FIGHTING MEASURES

Flash Point

Auto Ignition Temperature

Extinguishing Media Not applicable, non-combustible.

Special Precautions During fire, gases hazardous to health may be formed.

Special Procedures Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk.

NFPA Labeling



6. ACCIDENTAL RELEASE MEASURES

Spill & Clean-up

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand, or earth and place into containers. Following product recovery, flush area with water.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spill to original containers for reuse.

7. HANDLING AND STORAGE

Min/Max Storage

Temperatures

Conditions for Safe Storage Store in original, tightly-closed container.

Handling Precautions Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Incompatible or Segregation Avoid contact with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

None established.

Respiratory Protection In case of insufficient ventilation, wear suitable respiratory equipment.

Ventilation Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Protective Gloves Use protective gloves made of: Nitrile. Rubber (natural, latex). Neoprene. Polyvinyl chloride (PVC). Butyl rubber.

Eye Protection Wear safety glasses with side shields (or goggles).

Work/Hygienic Practices Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Other Equipment Provide eyewash station. Eye wash fountain and emergency showers are recommended. Wear appropriate chemical resistant clothing. Wear appropriate thermal protective clothing, when necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Clear liquid
Color	Colorless to light yellow
Odor	Slightly soapy
Odor threshold	N/A
pH	7 – 8.5 (in 10% solution)
Melting point/freezing point	N/A
Boiling Point	> 100 C / 212 F
Flash point	N/A

Note: The information contained within this document was prepared by technical personnel and is believed to be true and accurate to the best of our knowledge. However, no warranty, express or implied, is provided regarding merchantability, fitness for a particular purpose, performance, safety, suitability, stability, or other aspects of the product. This information is not comprehensive and does not cover all potential conditions of use, handling, storage, disposal, or other factors that may involve legal, environmental, safety, or performance considerations. Natural Bulk Supplies accepts no liability for the use of or reliance upon this information. Our technical personnel are available to address inquiries, but the customer bears ultimate responsibility for the safe handling and use of the product. No suggestions for use are made that would encourage the infringement of existing patents or the violation of any Federal, State, local, or foreign laws.

Evaporation rate	N/A
Flammability	N/A
Explosive Limits	Not explosive
Partition Coefficient	N/A
Specific Gravity	1.04
Vapor Pressure	N/A
Vapor density	N/A
Relative density	N/A
Solubility (water)	Miscible
% Activity	N/A
Auto Ignition Temperature	N/A
Decomposition Temperature	N/A
Viscosity	50 Cp AT 25C estimated

10. STABILITY AND REACTIVITY

Stability Stable

Incompatibility Avoid contact with oxidizing agents.

Hazardous Polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Oral LD50, mg/kg bodyweight	4,100 mg/kg (rat); 2,870 mg/kg (rat); >2,000 mg/kg (rat)
Dermal LD50, mg/kg bodyweight	>2,000 mg/kg (rat)
Skin	Causes skin irritation. Not expected to cause skin sensitization.
Eyes	Causes serious eye irritation.
Vapors, mg/L	>2,400 mg/m ³ (rat, 4 h); >100 mg/m ³ (rat, 6 h). Not a respiratory sensitizer.
Gases, ppmV	No information available.
Dust & Mists, mg/L	>2,400 mg/m ³ (rat, 4 h); >100 mg/m ³ (rat, 6 h). Not a respiratory sensitizer.
Carcinogenicity	Not listed as a carcinogen by IARC, OSHA, or NTP.

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12. ECOLOGICAL INFORMATION

Ecotoxicological Information

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Bioaccumulation No information available.

Biodegradability Expected to be readily biodegradable

Other information -

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Follow all Federal, State and Local regulations for non-hazardous waste disposal. Dispose in accordance with all applicable Federal, State and Local environmental regulations. Empty containers should be recycled or disposed of through an approved waste management facility. Disposal methods identified are for the product as sold. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulations and/or laws governing your locations.

Spill

If the material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state and federal authorities.

14. TRANSPORT INFORMATION

US DOT NON-REGULATED MATERIAL

IATA Not regulated as dangerous goods.

IMO/ IMDG Not regulated as dangerous goods.

Harmonization Code 3402.11.5010

Marine Pollutant -

15. REGULATORY INFORMATION

U.S Federal Regulation

TSCA Registered Yes

TSCA 5(a) SNUR No

SARA Title III Section 313 Not regulated

R & D Exemption Unknown



Other This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 20 CFR 1910.1200.

International Regulations

European EU Classification Unknown

Australian (AICS) Listing Listed

Japanese (MITI) Listing Listed on ENCS

Canadian (DSL) Listing Listed

Philippines (PICCS) Listing Listed

Korean Inventory List Listed on ECL

China Inventory List Listed on IECSC

Other Listed on EINECS/ELINCS, New Zealand inventory, TCSI.

Europe EU Requirement

Europe Requirements Unknown

16. OTHER INFORMATION

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