

Bulk

APOTHECARY

Safety Data Sheet Sodium Lauryl Sulfoacetate

SECTION 1: Identification

1.1 Product identifier

Product name	Sodium Lauryl Sulfoacetate
Product number	SLSA-1
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2B

2.2 GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

H315	Causes skin irritation
H320	Causes eye irritation
H410	Very toxic to aquatic life with long lasting effects
H228	Flammable solid

Safety Data Sheet

Sodium Lauryl Sulfoacetate

Precautionary statement(s)

P264	Wash ... thoroughly after handling.
P280	Wear protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
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.
P102	Keep out of reach of children.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Sodium new houttuynonate

Concentration	Not specified
CAS no.	1847-58-1

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Movetofresh air.Callaphysicianif symptoms develop orpersist
In case of skin contact	Washwithplentyofsoapandwater. Ifskin irritationoccurs:Getmedicaladvice/attention. Take off contaminated clothing and wash before reuse.
In case of eye contact	Do not rub eyes. Immediately flush eyes with plenty of water for at least 15minutes. Remove contact lenses, ifpresentandeasy todo. Continuerinsing.Getmedicalattention if irritationdevelops andpersists.
If swallowed	·Rinse mouth. Get medical attention if symptomsoccur.
Personal protective equipment for first-aid responders	Dustsmayirritatetherespiratorytract,skin andeyes.Exposed individuals may experience eyetearing,redness,and discomfort. Skin irritation.May cause redness and pain.

4.2 Most important symptoms/effects, acute and delayed

Dusts may irritate the respiratory tract, skin and eyes .Exposed individuals may experience eyetearing,redness,and discomfort. Skin irritation.May cause redness and pain.

Safety Data Sheet

Sodium Lauryl Sulfoacetate

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Waterfog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Apply extinguishing media carefully to avoid creating airborne dust. Do not use waterjet as an extinguisher, as this will spread the fire.

5.2 Specific hazards arising from the chemical

Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. Class II Dust for National Electric Code (NFPA 70). During fire, gases hazardous to health may be formed.

5.3 Special protective actions for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Use only non-sparking tools. Use an NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of dust from the spilled material. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2 Environmental precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or on to the ground.

6.3 Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Eliminate all sources of ignition. Combustible dust clouds may be created where operations produce fine material (dust). Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Handling and processing operations should be conducted in accordance with 'best practices' (e.g. NFPA-654). Avoid contact with skin. Avoid contact with eyes. Avoid contact with clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions,

Safety Data Sheet

Sodium Lauryl Sulfoacetate

such as electrical grounding and bonding, or inert atmospheres. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SOS). Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

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. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks. Eye wash facilities and emergency shower must be available when handling this product.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Wear safety glasses with side shields (orgoggles).

Skin protection

Wear appropriate chemical resistant clothing.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	White Powder
Odor	Ordorless
Odor threshold	
pH	6.3000 (5%Aqueous)
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	752 °F (400 °C)
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

Safety Data Sheet

Sodium Lauryl Sulfoacetate

SECTION 10: Stability and reactivity

10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions.

10.2 Chemical stability

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Keep away from heat, sparks and open flame. Contact with incompatible materials. Minimize dust generation and accumulation.

10.5 Incompatible materials

Strong oxidizing agents.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes eye irritation.

SECTION 12: Ecological information

Toxicity

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

Persistence and degradability

Readily biodegradable.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container In accordance with local/regional/national/international regulations.

Disposal of contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied container may retain product residue, follow label warnings even after container is emptied.

Waste treatment

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner(see:Disposalinstructions).

SECTION 14: Transport information

Safety Data Sheet

Sodium Lauryl Sulfoacetate

DOT (US)

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

IATA

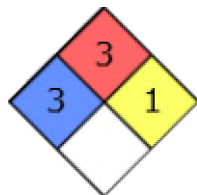
Not regulated as dangerous goods.

SECTION 15: Regulatory information

HMIS Rating

Sodium Lauryl Sulfoacetate	
HEALTH	3
FLAMMABILITY	3
PHYSICAL HAZARD	1
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: 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 investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary 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, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.