SECTION 1: Identification

1.1 Product identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>Sodium Lauryl Sulfoacetate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product number</td>
<td>SLSA-1</td>
</tr>
<tr>
<td>Brand</td>
<td>Bulk Apothecary</td>
</tr>
</tbody>
</table>

1.4 Supplier's details

<table>
<thead>
<tr>
<th>Name</th>
<th>Bulk Apothecary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>115 Lena Dr</td>
</tr>
<tr>
<td></td>
<td>Aurora OH 44202</td>
</tr>
<tr>
<td></td>
<td>United States</td>
</tr>
<tr>
<td>Telephone</td>
<td>1-888-728-7612</td>
</tr>
<tr>
<td>email</td>
<td><a href="mailto:sales@bulkapothecary.com">sales@bulkapothecary.com</a></td>
</tr>
</tbody>
</table>

1.5 Emergency phone number(s)

| Domestic               | International              |
|                       | 1-800-633-8253              |
|                       | 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 houttuynate
Concentration Not specified
CAS no. 1847-58-1

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

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

In case of skin contact Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/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 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if irritation develops and persists.

If swallowed · Rinse mouth. Get medical attention if symptoms occur.

Personal protective equipment for first-aid responders

Dusts may irritate the respiratory tract, skin and eyes. Exposed individuals may experience eye tearing, 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 eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.
**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 water jet 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 insufficient concentration. Use only non-sparking tools. Use a NIOSH/MSHA approved respiratorif 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/fume from the spilled material. Ventilate closed spaces before reentering 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,
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**

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

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**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**

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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

<table>
<thead>
<tr>
<th>Sodium Lauryl Sulfoacetate</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
</tr>
<tr>
<td>PHYSICAL HAZARD</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
</tr>
</tbody>
</table>

NFPA Rating

SECTION 16: Other information

16.1 Further information/disclaimer
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