**Sodium Lauroyl Sarcosinate**

**SECTION 1 :: PRODUCT IDENTIFICATION**

Product Name: EasyFoam  
Chemical Name: Sodium Lauroyl Sarcosinate  
Uses: Cosmetic  
Restricted: Other than advised  
Emergency Contact: Per Local Jurisdiction

**SECTION 2 :: HAZARDS IDENTIFICATION**

Emergency overview

**WARNING**  
Product may form explosive dust/air mixtures if high concentration of product dust is suspended in air.  
Product dust may be irritating to eyes, skin and respiratory system.

Potential health effects

Eyes  Causes eye irritation  
Skin  Causes skin irritation  
Inhalation  Inhalation of dusts may cause respiratory irritation.  
Ingestion  May be harmful if swallowed.

PRECAUTIONS  
Wash thoroughly after handling material  
Seek medical advise if skin irritation occurs  
Take off contaminated clothing and launder before reusing

**SECTION 3 :: DATA ON COMPONENTS**

Components  CAS #  
_Sodium Lauroyl Sarcosinate_  137-16-6

**SECTION 4 :: FIRST AID MEASURES**

First aid procedures

Eye contact  Immediately flush eyes with plenty of water for at least 15 minutes and seek medical advise.  
Skin contact  Rinse thoroughly with plenty of water. Wash with soap and water. Remove saturated clothing. Launder before reuse. Seek medical attention if irritation has develops or persists.  
Inhalation  Remove to fresh air.  
Ingestion  Do not induce vomiting. Drink plenty of water. Seek immediate medical attention.
Sodium Lauroyl Sarcosinate

NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

SECTION 5 :: FIRE FIGHTING MEASURES

Suitable Extinguishing Media
- Water Fog / Foam / Carbon Dioxide / Dry Chemical

Hazardous Combustion Products
- Normal (Carbon Monoxide / Dioxide, Nitrogen Oxides)

Protection of Firefighters
- Suitable Self Contained Breathing Apparatus / Full Protective Gear

SECTION 6 :: ACCIDENTAL RELEASE MEASURES

Personal Precautions / Protective Equipment / Emergency Procedures
- Adequate Protective Gloves and Safety Goggles

Environmental Precautions
- See Protective Measures in Sections 7 and 8

Containment / Clean Up
- Pick up spilled material and transfer to suitable container. Vacuum or water flush to remove residue.

SECTION 7 :: HANDLING AND STORAGE

Handling
- Handle with appropriate industrial hygiene and safety practices.

Storage
- Closed / Cool / Dry and away from any strong acids or oxidizing agents.

SECTION 8 :: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters
- ACGIH TLV - American Conference of Governmental Industrial Hygienists Threshold Limit Value
- OSHA PEL - Occupational Safety and Health Administration Permissible Exposure Limits
- NIOSH IDLH - Immediately dangerous to life or health

Engineering Controls
- Showers / Eye Wash Stations / Ventilation Systems

Use explosion-proof equipment if high dust / air concentrations are possible. Keep formation of airborne dusts to a minimum. Use general ventilation. Local exhaust is suggested for use, where possible, and in enclosed or confined spaces.
Sodium Lauroyl Sarcosinate

Personal Protective Measures / Equipment
- **General**: Eye wash fountain and emergency showers are recommended.
- **Eye / face protection**: Wear safety goggles.
- **Skin protection**: Wear suitable protective clothing. Use impervious gloves.
- **Respiratory protection**: If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.
- **Hygiene Measures**: Use good personal hygiene. Wash exposed areas of skin several times throughout the workday. Launder contaminated clothing prior to reuse.

### SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Form</td>
<td>Powder</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble</td>
</tr>
<tr>
<td>Partial Coefficient : N-Octanol / Water</td>
<td>7.0 - 9.0 (10% solution)</td>
</tr>
<tr>
<td>pH</td>
<td>7.0 - 9.0</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;199.4F</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;212</td>
</tr>
<tr>
<td>Melting / Freezing Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammability limits in air upper</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability limits in air lower</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor density</td>
<td>N/A</td>
</tr>
<tr>
<td>RVOC %</td>
<td>Percent volatile</td>
</tr>
</tbody>
</table>

### SECTION 10 :: STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical stability</td>
<td>Stable at normal conditions.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Stable at normal temperature / pressure.  Avoid heat / open flame / sparks.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong oxidizing agents.  Product may react with strong alkalies.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Will not occur.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

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# Sodium Lauroyl Sarcosinate

## SECTION 11 :: TOXICOLOGY INFORMATION

<table>
<thead>
<tr>
<th>Likely Routes of Exposure</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td></td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Mild / Moderate Eye Irritation</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Moderate Skin Irritation (Rabbit)</td>
</tr>
<tr>
<td>Ingestion</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Toxicological Effects

- **Symptoms**
  - Delayed / Immediate Effects as well as chronic effects from short / long term exposure
  - Sensitization N/A
  - Mutagenic Effect N/A
  - Carcinogenicity N/A
  - Reproductive Toxicity N/A
  - STOT Single Exposure
  - STOT Repeated Exposure Chronic Toxicity
  - Target Organ Effects N/A
  - Aspiration Hazard N/A

### Numerical Measures of Toxicity

Values based on chapter 3.1 GHS Document

| N/A |

## SECTION 12 :: ECOLOGY INFORMATION

<table>
<thead>
<tr>
<th>Ecotoxicity</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence Degradability</td>
<td>N/A</td>
</tr>
<tr>
<td>Bio Accumulation</td>
<td>N/A</td>
</tr>
<tr>
<td>Other Adverse Effects</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## SECTION 13 :: DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>Disposal Methods</th>
<th>Recover if possible. Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.</th>
</tr>
</thead>
</table>

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# Sodium Lauroyl Sarcosinate

## SECTION 14 :: TRANSPORT INFORMATION

### Notes
Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

<table>
<thead>
<tr>
<th>DOT</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not regulated</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>TDG</th>
<th>UN-NO</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UN-NO</td>
<td>Proper Shipping Name</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MEX</th>
<th>ICAO</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>IATA</th>
<th>UN-NO</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>IMDG / IM</th>
<th>UN-NO</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Description</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>RID</th>
<th>Not regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ADN</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

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Sodium Lauroyl Sarcosinate

SECTION 15 :: REGULATIONS

International Inventories
TSCA                                         Not subject to TSCA
United States Toxic Substances Control Act  Section 8b Inventory
DSL                                          All components are listed on either DSL or NDSL
Canadian Domestic Substances List / Non Domestic Substances List
US Federal Regulations
SARA  313                                     Not subject to SARA
SARA 311 / 312  Hazard Category
    Acute Health Hazard                           NO
    Chronic Health Hazard                         NO
    Fire Hazard                                   NO
    Sudden Release of Pressure Hazard             NO
    Reactive Hazard                               NO
Clean Water Act
CERCLA
US State Regulations
California Proposition 65
US Right to Know Regulations
International Regulations
Canada
WHMIS Hazard Class
    Not Hazardous

SECTION 16 :: COMMENTS

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings
    Health:  1
    Flammability:  1
    Physical hazard:  0
    Personal protection:  Y

NFPA ratings
    Health:
    Flammability:
    Instability:
Sodium Lauroyl Sarcosinate

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