



Sodium Lauryl Sulfoacetate
Material Safety Data Sheet

Product Name

Sodium Lauryl Sulfoacetate (LATHANOL LAL POWDER)

Supplier

Just a Soap
South East Lodge
Rede Road
Whepstead
Bury St Edmunds
IP29 4ST
01284 735043

Composition/Ingredients Information

| | |
|--|------------------------|
| Sodium lauryl sulfoacetate EINECS: 217-43-7 | 50-100% Xi 37/38-41 |
| Alcohols C12-14 EINECS: 279-420-3 | 1-3% Xi 36/38 |
| Disodium sulfoacetate EINECS: 226-752-1 | 3-10% C Xi 34-36/37 |

Hazards Identification

Hazard description: Xi irritant.
R37/38: irritating to respiratory system and skin.
R41: risk of serious damage to eyes.

First Aid Measures

After inhalation: supply fresh air and call for a doctor.
After skin contact: immediately rinse with water. If skin irritation persists, consult a doctor.
After eye contact: rinse opened eye for several minutes under running water. Call a doctor immediately.
After swallowing: do not induce vomiting, call for medical help immediately.

Fire Fighting Measures

Extinguishing media: water spray, carbon dioxide, dry chemical powder.
For safety reasons unsuitable extinguishing agents: water with full jet.
Exposure hazards: formation of toxic gases is possible during heating or in case of fire. In case of fire the following can be released:
Sulphur dioxide
Hydrogen chloride
Carbon monoxide.
Protection of fire fighters: wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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Accidental Release Measures

Personal precautions: wear protective equipment. Keep unprotected persons away. Avoid formation of dust. Use respiratory protective device against the effects of fumes/dust/aerosol.

Environmental precautions: do not discharge into sewage system or water course.

Clean up procedure: allow to solidify. Pick up mechanically. Ensure adequate ventilation.

Handling & Storage

Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air. Store in cool, well ventilated area.

Keep away from direct sunlight.

Exposure Controls/Personal Protection

Engineering measures: ensure there is sufficient ventilation of the area.

Respiratory protection: respiratory protective device with particle filter.

Hand protection: protective gloves.

Eye protection: safety goggles.

Skin protection: always wash thoroughly after handling chemicals.

Physical & Chemical Properties

Form: powder.

Colour: white.

Odour: irritant.

Melting point: >100.00°C.

Self igniting: product is not selfigniting.

Danger or explosion: product does not present an explosion hazard.

Density: 0.9500 g/cm³

Bulk density: 0.7300 kg/m³ 20°C.

Relative density: 0.9500

Solubility/miscibility with water: partly soluble.

pH value: at 25.00°C 5.0-7.50 (10,000 g/l water)

Stability & Reactivity

Stability: stable under recommended storage conditions.

Conditions to avoid: direct sunlight, heat.

Materials to avoid: corrosive action on metals. Reacts with acids, alkalis and oxidising agents.

Toxicological Information

Acute toxicity: primary irritant effect: on the skin.

Irritant to skin and mucous membranes. On the eye.

Strong irritant with the danger of severe eye injury.

Additional toxicological information: irritant.

Ecological Information

The product is easily biodegradable.

Do not allow product to reach ground water, water course or sewage system.



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Other adverse effects: highly toxic for fish, not considered to be toxic for bacteria.

Disposal Considerations

Dispose of waste only in accordance with local or national regulations.
Waste disposal: neutralising agents – soda ash or sodium bicarbonate.

Transport Regulations

Not classified for transport.

Regulatory Information.

Code label: Xi irritant.

Risk phrases: R37/38 irritating to respiratory system and skin.

R41 risk of serious damage to eyes.

Safety phrases: S26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28a after contact with skin, wash immediately with plenty of water.

S37/39 wear suitable gloves and eye/face protection.

S38 in case of insufficient ventilation, wear suitable respiratory equipment.

Q.C. Requirements

In line with general product specification. Always satisfy suitability for specific application.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.

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