



SODIUM LAURYL SULPHATE
Material Safety Data Sheet

Product Name

Sodium Lauryl Sulphate BP Powder

Supplier

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

Composition/Ingredients Information

Sodium Lauryl Sulphate >90%

CAS: 68955-19-1

EINECS: 271-557-7

[Xi] R38; [Xi] R41

Hazards Identification

Irritating to skin. Risk of serious damage to eyes.

First Aid Measures (symptoms)

Inhalation: there may be soreness and redness of the mouth and throat.

Nausea and stomach pain may occur. There may be vomiting.

Eye exposure: there may be pain and redness. The vision may become blurred. The eyes may water profusely. There may be severe pain. May cause permanent damage.

Skin exposure: there may be redness or whiteness of the skin in the area of exposure. Irritation or pain may occur at the site of contact.

Ingestion: there may be irritation of the throat with a feeling of tightness in the chest. There may be shortness of breath with a burning sensation.

First Aid Measures (action)

Skin contact: remove all contaminated clothing and footwear immediately unless stuck to the skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

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Inhalation: remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. Consult a doctor.

Fire Fighting Measures

Extinguishing media: water spray, carbon dioxide, alcohol or polymer foam, dry chemical powder.

Exposure hazards: in combustion emits toxic fumes.

Protection of fire fighters: wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Accidental Release Measures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust. Eliminate all sources of ignition.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean up procedure: Mix with sand or vermiculite. Transfer to a suitable container. Wash the spillage site with large amounts of water.

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.

Storage conditions: store in cool, well ventilated area. Keep container tightly closed.

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: use safety goggles.

Skin protection: always wash thoroughly after handling chemicals. Protective clothing with elasticated cuffs and closed neck.

Physical & Chemical Properties

State: powder.

Colour: white.

Odour: faintly fatty.

Solubility in water: soluble.

Melting point/range: 153°C.

pH : 9.5-10.5 (10%)

Stability & Reactivity

Stability: stable under recommended storage conditions.

Materials to avoid: strong acids, strong oxidising agents.

Toxicological Information

Acute toxicity.

Surfac SLS/BP Powder

ORL RAT LD50>2000mg/kg

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Ecological Information

Mobility: soluble in water.

Persistence and degradability: biodegradable.

Disposal Considerations

Disposal operations: D10 incineration on land.

Disposal of packaging: dispose of as normal industrial waste.

Transport Regulations

Road (ADR/RID) n/a

Air (IATA) n/a

Sea (IMDG) n/a

Regulatory Information.

Classification Packaging/Labelling (Directive 1999/45/EC)

Hazard symbol: X, irritant.

Risk phrases: R38,irritating to 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.

S39, wear eye/face protection.

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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