

1. Identification

Product Code **CS4690-54**

Product Name **SODIUM LAURYL SULPHATE**

Molecular Formula $C_{12}H_{25}OSO_3Na$ =288.38

CAS Number 151-21-3

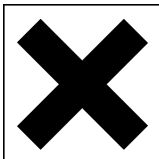
Supplier:  **BEECROFT & PARTNERS**
Northfield Road
Rotherham
South Yorkshire

Phone 01709-377881
Fax 01709-369264

Emergency Telephone 08:30-1700 01709-377881
24hr 112
(Have this document to hand)

2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
SODIUM LAURYL SULPHATE	151-21-3	205-788-1	90.0%	Xn : R22,R36/38	N/A

3. Hazards Identification

Harmful if swallowed. Irritating to eyes and skin.

4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water. Remove contaminated clothing immediately and wash before re-use. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.

Inhalation Remove from exposure. Keep warm and at rest. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.

Ingestion Wash out the patient's mouth thoroughly with water. Do not induce vomiting. OBTAIN MEDICAL ATTENTION URGENTLY.

5. Fire Fighting Measures

Hazards Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-fighters should wear protective clothing and breathing apparatus.

Extinguishing Media Consider what other flammable materials are present and act accordingly.

Unsuitable Media Nothing specified.

6. Accidental Release Measures

Personal Protection	Avoid breathing dust-wear respiratory protective equipment. Do not allow other people to enter area. Do not allow general use of area until it is safe to do so.
Enviromental	Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.
Major Spillage	Shovel/sweep up into container for removal Wash area down with detergent and copious amounts of water.
Minor Spillage	Wash area down with copious amounts of water.

7. Storage & Handling

Handling Precautions	Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing. Ensure Local Exhaust Ventilation maintains dust concentrations to a minimum.
Storage Conditions	Well ventilated, cool, dry storage .

8.1 Occupational Exposure Limits

No prescribed exposure limits available

8.2 Personal Protection

Respiratory	If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.
Hands	Wear gloves.
Eyes	Use chemical splash proof glasses or goggles.
Skin	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance	White powder.
Odour	No specific odour.
pH	10 (1% aqueous sol)
Boiling point	999.0 °C
Melting point	999.0 °C
Flash point	Not available
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	Not available
Explosive properties	No.
Oxidising Properties	No.
Vapour Presure	Not available.
Relative Density	Not available
Water Solubility	Moderately soluble in water.

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	May produce hazardous fumes if involved in a fire.

11. Toxicological Information

Eyes	Contact with the solid or dust will cause severe irritation.
Skin	Contact with the solid or dust will be irritating to the skin.

11. Toxicological Information (continued)

LD50 Skin	Not available
Ingest	Harmful if swallowed.
LD50 Ingest	Oral rat 1288mg/kg
Inhalation	Inhalation of dust may produce irritation of the eyes, nose, throat and respiratory tract.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

12. Ecological

No specific environmental hazard.

13. Disposal Considerations

Disposal Methods	Dispose of in a licensed incinerator. Do not dispose of as domestic waste.
Contaminated Packaging	Use a licensed waste disposer.

14. Transport Information

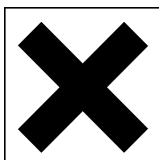
Proper Shipping Name	Non-restricted
UN Number	Non-restricted
UN Classification	None
Subsidiary Risk	None
Flash Point	Not available
Packing Group	None
Marine pollutant	No
ADR Hazard ID	Non-restricted

15. Regulatory Information

Labelling	Harmful.
Classification	

Label Symbols

Xn



Risk & safety Phrases	Harmful if swallowed. Irritating to eyes and skin.
-----------------------	--

EEC Number	205-788-1
------------	-----------

16. Other Information

Document Information	This document has been prepared in accordance with directive 88/379/EEC. The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment. Revision Date: 3/11/99. Data reviewed and PDF file generated: 07/06/04. Copyright 2004 Beecroft & Partners.
----------------------	--