



SAFETY DATA SHEET

SODIUM LAURYL SULPHATE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: SODIUM LAURYL SULPHATE
PART No.: RM249
SYNONYMS, TRADE NAMES: SODIUM ALKYL SULPHATE
SUPPLIER: J M Loveridge plc
Southbrook Road, Southampton
Hampshire
SO15 1BH
Tel: 023 8022 2008
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2. COMPOSITION/INFORMATION ON INGREDIENTS:

EEC (EINECS) No. 273-257-1
CAS No.: 68955-19-1
COMPOSITION COMMENTS: Consists mainly of sodium dodecyl sulphate.

3. HAZARDS IDENTIFICATION:

Irritating to eyes, respiratory system and skin.

4. FIRST AID MEASURES:

GENERAL: IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

INHALATION: Remove affected person from exposure, rest and keep warm. If recovery not rapid or complete seek medical attention.

INGESTION: DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Obtain medical attention if adverse symptoms occur.

SKIN: Remove contaminated clothing. Wash affected area with plenty of soap and water. If irritation persists, seek medical attention. Launder clothing before re-use.

EYES: Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA:	Use extinguishing media suitable against surrounding fire or the cause of fire.
SPECIAL FIRE FIGHTING PROCEDURES:	Do not release contaminated water used for extinguishing into drains, soil or surface water.
HAZARDOUS COMBUSTION PRODUCTS:	Toxic or corrosive vapours may be released in fire situation. - including oxides of sulphur.
PROTECTIVE MEASURES IN FIRE:	Fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTION IN SPILL:	Avoid breathing dust. Avoid direct contact with skin, eyes and clothing.
PRECAUTIONS TO PROTECT ENVIRONMENT:	Prevent contamination of soil, drains and surface water.
SPILL CLEANUP METHODS:	Avoid dry sweeping or other methods which raise dust. Vacuum or wet-sweep and place into a suitable closable, labelled container for disposal. Wash the area clean with water and detergent, observing environmental requirements.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS:	HANDLING - Product should be used in accordance with good industrial principles for handling and storing of hazardous chemicals. Avoid creating or raising dust. Ensure good ventilation and local exhaust extraction in work place.
STORAGE PRECAUTIONS:	Store in a cool dry place. In (original) container securely sealed to avoid dusting.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT COMMENTS:	No specific OES assigned, however for dusts of any kind, ensure LTEL (8-hour TWA ref. period) level does not exceed 10 mg.m ³ for total inhalable dust or 4 mg.m ³ for respirable dust (or) as recommended in current edition of EH40.
VENTILATION:	Provide adequate general and local exhaust ventilation.
RESPIRATORS:	If unable to control dust emissions below OES limits, an approved dust protection to P2 level of protection is recommended.
PROTECTIVE GLOVES:	Use protective gloves.
EYE PROTECTION:	Use eye protection if eye contact is likely.
OTHER PROTECTION:	Wear personal protective equipment appropriate to the quantity of material handled.
HYGIENIC WORK PRACTICES:	SKIN PROTECTION - apply barrier cream to hands and exposed skin. Regularly vacuum dust to minimise the potential of air-borne exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	White or off-white powder or flakes.		
pH-VALUE, DILUTED SOLUTION:	> 12	Concentration % M:	(10% aqueous solution)
SOLUBILITY DESCRIPTION:	Soluble in water. Aqueous solutions are basic.		
SOLUBILITY VALUE (g/100g H₂O 20°C):	25%		

10. STABILITY AND REACTIVITY:

STABILITY:	Stable under normal conditions of use.		
MATERIALS TO AVOID:	Acids.		
HAZARDOUS DECOMP. PRODUCTS:	Thermal decomposition may release oxides of sulphur.		

11. TOXICOLOGICAL INFORMATION:

HEALTH HAZARDS, GENERAL:	Will cause irritation to eyes, skin, nasal passage and mucous membranes.		
INHALATION:	Extremely irritating to mucous membranes and respiratory system.		
INGESTION:	Ingestion will cause gastric irritation and vomiting.		
SKIN:	Repeated or prolonged contact may cause mild irritation and/or drying (defatting) of skin.		
EYES:	May cause eye irritation, burning sensation or lacrymation.		

12. ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION:	No specific data or information available regarding environmental impact. Discharge to aquatic environments should be avoided as it may lead to localised adverse effects.		
DEGRADABILITY:	Readily biodegradable.		

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	This material and/or its container must be disposed of as hazardous waste according to Special Waste Regulations 1996 or according to local regulations, in compliance with Duty of Care Regulations and Special Waste Regulations.		
WASTE CLASS:	WASTE CODE: 0705** HAZARDOUS PROPERTY: H4		

14. TRANSPORT INFORMATION:

GENERAL: Not classified as hazardous for transport.

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:



RISK PHRASES: R-36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES: S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging) Regulations 1993. Classification, Packaging and Labelling Regulations 1984.

16. OTHER INFORMATION:

INFORMATION SOURCES: This product has been classified in accordance with CHIP3 regulations.

REVISION COMMENTS: Edition 01; Revised item(s):

ISSUED BY: MK

SDS No.: 447

DATE: 12/07/02

DISCLAIMER: The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this Data Sheet is to the best of JMLs knowledge correct at the time of publication. Customers should always satisfy themselves, that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulations. For any further information, please contact the supplier.