

MATERIAL SAFETY DATA SHEET

4146 Dodecyl Sodium Sulphate (Sodium Laurylsulphate)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

SUPPLIER: SDC ENTERPRISES LIMITED
Unit 29 Pitcliffe Way Industrial Estate
Upper Castle Street
Bradford
West Yorkshire BD5 7SG

EMERGENCY TELEPHONE: Tel: 01274 750160, Fax: 01274 750162

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS (class)	HEALTH (R No.)	RISK
Sodium Laurylsulphate	151-21-3	90.0%	Xn:R22,R36/38	

3. HAZARDS IDENTIFICATION

EYE: Irritating to eyes
SKIN: Irritating to skin
INGESTION: Harmful if swallowed
INHALATION:

4. FIRST AID MEASURES

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

INGESTION: Wash out patients mouth thoroughly with water. Do not induce vomiting. 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

EYES: Irrigate thoroughly with water for at least 10 minutes, holding eye open. If discomfort persists OBTAIN MEDICAL ATTENTION

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5. FIRE FIGHTING MEASURES

- GENERAL INFORMATION:** Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. As in any fire, wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent), and full protective gear
- 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.
- ENVIRONMENTAL:** Notify the environmental agency and local Environmental Health Officer if major spillage occurs.
- MAJOR SPILLAGE:** Shovel/sweep up into a container for removal. Wash area down with detergent and copious amounts of water.
- MINOR SPILLAGE:** Wash area down with copious amounts of water.

7. HANDLING AND STORAGE

- HANDLING:** Avoid contact with skin and eyes. Do not breathe dust. Do not allow to contaminate clothing. Ensure local exhaust ventilation maintains dust concentrations to a minimum.
- STORAGE:** Well ventilated, cool, dry storage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

No prescribed exposure limits available

PROTECTIVE EQUIPMENT:

- RESPIRATORS:** If process creates significant amounts of dust, use L.E.V or wear suitable dust mask.
- SKIN:** Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.
- EYES:** Use chemical splash proof glasses or goggles.
- OTHER PROTECTION:** Wear gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Appearance:	White powder
Odour/Taste:	No specific odour
pH:	10 (1% aqueous solution)
Vapour Pressure:	Not available
Viscosity:	Not available
Boiling Point:	Not available
Freezing/Melting Point:	Not available
Explosion Limits, Lower	Not available
Explosion Limits, Upper	Not available
Decomposition Temperature:	Not available
Solubility in Water:	Moderately soluble in water
Specific Gravity/Density:	Not available

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	No specific conditions.
INCOMPATIBILITIES WITH OTHER MATERIALS:	Strong oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	May produce hazardous fumes if involved in fire

11. TOXICOLOGICAL INFORMATION

EYES:	Contact with solid or dust will cause severe irritation.
SKIN:	Contact with the solid or dust will be irritating to the skin.
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 INFORMATION

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

Non-Hazardous for road, rail air or sea freight.

15. REGULATORY INFORMATION

LABEL FOR SUPPLY: Harmful

RISK PHRASES: Harmful if swallowed. Irritating to eyes and skin.

EEC NUMBER: 205-788-1

16. OTHER INFORMATION

REVISION DATE: 12.11.2014

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