



# MATERIAL SAFETY DATA SHEET

## **1. IDENTIFICATION OF THE SUBSTANCE**

CHEMICAL NAME                      **SODIUM DODECYL SULFATE**

SUPPLIER                              SOLUMETRICS LTD  
UNIT 1B, SILEBY RD IND, EST  
BARROW ON SOAR, LEICS LE12 8LP  
TEL; 01509 815348,

## **2. COMPOSITION**

CHEMICAL                              SODIUM DODECYL SULFATE    CAS: 151-21-3

CLASSIFICATION

## **3. HAZARDS IDENTIFICATION**

MAIN HAZARD                         HARMFUL IF SWALLOWED , IRRITATING TO EYES AND SKIN

## **4. FIRST AID MEASURES**

INGESTION                              DRINK LOTS OF WATER, DO NOT INDUCE VOMITING  
INHALATION                             REMOVE TO FRESH AIR,  
EYE CONTACT                            FLUSH WITH WATER FOR AT LEAST 15 MINUTES, SEEK MEDICAL  
AID IMMEDIATELY.  
SKIN CONTACT                          FLUSH WITH WATER, IF IRRITATION PERSISTS SEEK MEDICAL  
ADVICE.

## **5. FIRE FIGHTING**

SUITABLE EXTINGUISHING MEDIA                      WATER MIST, FOAM, CARBON DIOXIDE  
HAZARDOUS COMBUSTION PRODUCTS                N/A  
SPECIAL EQUIPMENT                                      WEAR PROTECTIVE CLOTHING

## **6. ACCIDENTAL RELEASE MEASURES**

PERSONAL PROTECTION                                 WEAR SUITABLE PROTECTIVE CLOTHING, PROHIBIT  
EYE/SKIN CONTACT AND INHALATION OF VAPOURS.

ENVIRONMENTAL PROTECTION                         DO NOT ALLOW MATERIAL TO SURFACE DRAIN  
UNTIL SUITABLE TREATED IF POSSIBLE;

METHODS FOR CLEAN UP                             CONTAIN BY DAMMING;  
CONTAIN ANY SPILLS, TRANSFER TO LABELLED  
EMERGENCY CONTAINER; DISPOSE BY MEANS  
DETERMINED BY SAFETY OFFICER.

## **7. HANDLING AND STORAGE**

HANDLING	WEAR EYE PROTECTION AND GLOVES RESISTANT TO CORROSIVES
STORAGE	AMBIENT TEMPERATURE
SUITABLE PACKAGING	PLASTIC DRUMS/BAGS

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

EXPOSURE LIMITS	NOT AVAILABLE
PROTECTIVE MEASURES	WEAR EYE PROTECTION AND GLOVES
RESPIRATORY	WEAR RESPIRATORY MASK
HAND	GLOVES
EYES	GOGGLES
SKIN	APRON
HYGIENE	WASH HANDS AFTER CONTACT

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	WHITE POWDER
pH	6 -9
BOILING POINT	N/A
FLAMMABILITY	NONE FLAMMABLE
RELATIVE DENSITY	N/A
SOLUBILITY	SOLUBLE AT ALL CONCS

## **10. STABILITY AND REACTIVITY**

CONDITIONS/MATERIALS TO AVOID    INCOMPATIBLE MATERIALS

## **11. TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS	N/A
INGESTION	MAY CAUSE IRRITATION AND MAY BE HARMFUL IN QUANTITY
INHALATION	IRRITATING
ON EYES	IRRITATING
ON SKIN	IRRITATING

## **12. ECOLOGICAL INFORMATION**

ECOTOXICITY	N/A
DEGRADABILITY	N/A
AQUATIC TOXICITY	N/A

## **13. DISPOSAL CONSIDERATIONS**

SUBSTANCE;                                    DO NOT DISPOSE TO SEWERS, DRUM OFF AND DISPOSE VIA A LICENSED CONTRACTOR.

#### **14. TRANSPORT INFORMATION**

RISK	22, 36/37
PRIMARY HAZARD	IRRITANT
SAFETY	26,28

#### **15: OTHER INFORMATION:**

LEGAL DISCLAIMER; THIS INFORMATION IS BASED UPON OUR KNOWLEDGE AT THE TIME THIS DATA SHEET WAS PREPARED. IT IS GIVEN IN GOOD FAITH, NO WARRANTY IS IMPLIED. THE USER MUST SATISFY HIMSELF AS TO THE PURPOSE THIS PRODUCT IS PUT TO AND THE POSSIBLE CHANGE IN CLASSIFICATION SHOULD THIS PRODUCT BE MIXED OR FORMULATED WITH OTHER COMPOUNDS.