



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

CHEMICAL NAME **MAGNESIUM DODECYL SULFATE** (magnesium lauryl sulfate)

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

2. COMPOSITION

CHEMICAL MAGNESIUM DODECYL SULFATE 85%-95%

CLASSIFICATION IRRITANT

3. HAZARDS IDENTIFICATION

MAIN HAZARD IRRITANT

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 CARBONDIOXIDE
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;
CONTAIN BY DAMMING;

METHODS FOR CLEAN UP; 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
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

UN NUMBER N/A CLASS N/A
PRIMARY HAZARD IRRITANT PACKING GRP N/A

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.