



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

CHEMICAL NAME	1-HEXANE SULFONIC ACID SODIUM SALT
SUPPLIER	SOLUMETRICS LTD UNIT 1B, SILEBY RD INDUSTRIAL ESTATE BARROW ON SOAR, LEICESTERSHIRE ENGLAND LE12 8LP TEL 0044 (0)1509 815348

2. COMPOSITION

CHEMICAL	1-HEXANE SULFONIC ACID SODIUM SALT
RISK PHRASES	36/38
SAFETY PHRASES	26,28
CLASSIFICATION	IRITANT
CAS NUMBER	2832-45-3

3. HAZARDS IDENTIFICATION

MAIN HAZARD	THIS PRODUCT HAS A RELATIVELY LOW TOXICITY RATING AND SO LONG AS NORMAL HYGIENE PRACTICES ARE OBSERVED, NO HANDLING PROBLEMS SHOULD BE ENCOUNTERED.
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4. FIRST AID MEASURES

GENERAL ADVICE	REMOVE CONTAMINATED CLOTHING, SEEK MEDICAL ADVICE AFTER FIRST AID.
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	NONE FLAMMABLE
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.
METHODS FOR CLEAN UP	CONTAIN ANY SPILLS, TRANSFER TO LABELLED EMERGENCY CONTAINER; DISPOSE OF IN ACCORDANCE WITH LOCAL LAWS.

7. HANDLING AND STORAGE

HANDLING	WEAR EYE PROTECTION AND GLOVES
SAFETY HANDLING ADVICE	WEAR SUITABLE PARTICULATE DUST MASK, AVOID
CONTACT WITH SKIN	EYES AND MOUTH.
STORAGE	KEEP CONTAINERS CLOSED

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	WHITE FREE FLOWING POWDER
BOILING POINT	N/A
FLAMMABILITY	NONE FLAMMABLE
RELATIVE DENSITY	N/A
SOLUBILITY	SOLUBLE AT ALL CONCS

10. STABILITY AND REACTIVITY

CONDITIONS/MATERIALS TO AVOID OXIDISING AGENTS

11. TOXICOLOGICAL INFORMATION

INGESTION	MAY CAUSE IRRITATION AND MAY BE HARMFUL IN QUANTITY
INHALATION	IRRITATING
ON EYES	IRRITATING
ON SKIN	IRRITATING

12. ECOLOGICAL INFORMATION

ECOTOXICITY	NOT AVAILABLE
DEGRADABILITY	NOT AVAILABLE
AQUATIC TOXICITY	NOT AVAILABLE

13. DISPOSAL CONSIDERATIONS

SUBSTANCE	DO NOT DISPOSE TO SEWERS, DRUM OFF AND DISPOSE VIA A LICENSED CONTRACTOR.
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14. TRANSPORT INFORMATION

UN NUMBER		CLASS
PRIMARY HAZARD	IRRITANT	PACKING GRP

15. REGULATORY INFORMATION

RISK PHRASES	36/38
SAFETY PHRASES	26,28
HSCN	29041000

16. 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.