



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

CHEMICAL NAME 1-OCTANE 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-OCTANE SULFONIC ACID SODIUM SALT

RISK PHRASES 36/38

SAFETY PHRASES 26,28

CLASSIFICATION IRRITANT

CAS NUMBER 5324-84-5

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.

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. |
|-----------|---|

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.