



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

CHEMICAL NAME 1-PENTANE SULFONIC ACID SODIUM SALT

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UNIT 1B, SILEBY RD INDUSTRIAL ESTATE
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2. COMPOSITION

CHEMICAL 1-PENTANE SULFONIC ACID SODIUM SALT

RISK PHRASES 36/38

SAFETY PHRASES 26,28

CLASSIFICATION IRRITANT

CAS NUMBER 22767-49-3

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.

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

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