



# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE

CHEMICAL NAME 1-BUTANE SULFONIC ACID SODIUM SALT

SUPPLIER SOLUMETRICS LTD  
UNIT 1B, SILEBY RD INDUSTRIAL ESTATE  
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## 2. COMPOSITION

CHEMICAL 1-BUTANE SULFONIC ACID SODIUM SALT

RISK PHRASES 36/38

SAFETY PHRASES 26,28

CLASSIFICATION IRRITANT

CAS NUMBER 2386-54-1

## 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

#### **16. OTHER INFORMATION**

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