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 CONTACT: +9122 28725393 /94/ 95 | EMAILID: CARE@SUVCHEM.COM

MATERIAL SAFETY DATA SHEET (MSDS)

1-BUTANE SULPHONIC ACID SODIUM SALT ANHYDROUS (HPLC) AR

1. PRODUCT IDENTIFICATION

Synonyms: Sodium n-butanesulfonate
CAS No.: 2386-54-1

Product Coad: B0052200100

Molecular Weight: 160.16
Chemical Formula: C₄H₉NaO₃S

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No	Percent
1-butaanesulfonic Acid Sodium Salt	2386-54-1	100%

3. HAZARD IDENTIFICATION

Route Of Entry Inds - Inhalation: YES Skin: YES Ingestion: YES
 Carcinogenicity Inds - NTP: NO IARC: NO OSHA: NO
 Health Hazards Acute And Chronic: MAY BE HARMFUL BY INHALATION, INGESTION/SKIN ABSORPTION. CAUSES EYE & SKIN IRRITATION. IRRITATING TO MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT.
 Explanation of Carcinogenicity: NONE
 Signs and Symptoms of Overexposure: IRRITATION
 Medical Conditions Aggravated by Overexposure: N/K

4. FIRST AID

EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH W/SOAP & COPIOUS AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING IS DIFFICULT GIVE OXYGEN. INGESTION: WASH OUT MOUTH W/WATER IF CONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

5. FIRE FIGHTING MEASURES

Flash Point Text: N/K
 Auto Ignition Temperature Text:
 Lower Limits: N/K Upper Limits: N/K
 Extinguishing Media: WATER SPRAY, CO₂, DRY CHEMICAL POWDER/APPROPRIATE FOAM
 Fire Fighting Procedures: WEAR SCBA & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN & EYES.
 Unusual Fire/Explosion Hazard: EMITS TOXIC FUMES.

6. RELEASE MEASURES

Spill Release Procedures: WEAR FULL PROTECTIVE CLOTHING. SWEEP UP, PLACE IN A BAG & HOLD FOR DISPOSAL. AVOID RAISING DUST. VENTILATE & WASH SITE AFTER PICKUP.
 Neutralizing Agent: N/K
 Waste Disposal Methods: DISSOLVE/MIX W/COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

7. HANDLING AND STORAGE

KEEP TIGHTLY CLOSED. STORE IN A COOL DRY PLACE.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR
Ventilation: MECHANICAL EXHAUST REQUIRED.
Protective Gloves: RUBBER
Eye Protection: CHEMICAL SAFETY
Other Equipment: SAFETY SHOWER & EYEBATH
 Work Hygenic Practices: SAFETY SHOWER & EYEBATH

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Supplemental Safety & Health: N/K

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/K
Melting/Freezing Point: N/K
Decomposition Temp: N/K
Appearance and Odor: SOLID
Percent Volatiles by Volume: N/K
Corrosion Rate: N/K

10. STABILITY AND REACTIVITY

Stability Indicator: YES
Stability Conditions to Avoid: N/K
Materials to Avoid: STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: TOXIC FUMES OF: CO, CO₂, SULFUR OXIDES
Hazardous Polymerization Products: NO
Conditions to Avoid Polymerization: N/K

11. TOXICOLOGICAL

NOT APPLICABLE

12. ECOLOGICAL

NOT APPLICABLE

13. DISPOSAL

DISSOLVE/MIX W/COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

14. TRANSPORTATION

NON HAZARDOUS FOR AIR, ROAD, AND SEA TRANSPORT

15. REGULATORY

SARA Title III: N/P
Federal Regulatory: N/P

16. OTHER

Label Hazard Warning: CAUTION! MAY BE HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. MAY CAUSE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT.

Label Precautions: Avoid contact with eyes, skin and clothing.

Avoid breathing dust.Keep container closed.Use with adequate ventilation.

Wash thoroughly after handling.

Label First Aid: If swallowed, give large amounts of water to drink. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. Get medical attention for any breathing difficulty. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

Product Use: Laboratory Reagent.

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In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

DISCLAIMER:

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