



Section 1 - Chemical Product and Company Identification

Product Name Tetrabutylammonium Hydrogen Sulphate (TBAHS) pure, 98%
Product Code 91958
CAS No 32503-27-8
Use for Laboratory Chemicals.
Company Name Sisco Research Laboratories Pvt. Ltd.
Address 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,
Andheri (E), Mumbai - 400 099, India

Section 2 - Composition/Information on Ingredients

CAS#	Chemical Name:	%	EINECS#
32503-27-8	Tetrabutylammonium hydrogen sulfate	<=100%	251-068-5

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Harmful if swallowed. Irritating to eyes, respiratory system and skin.

Potential Health Effects

Eye:, Causes eye irritation.

Skin:, Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion:, Harmful if swallowed. May cause irritation of the digestive tract.

Inhalation:, Causes respiratory tract irritation. May be harmful if inhaled.

Section 4 - First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General information , As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media Suitable: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Specific Hazard(s):

Special Protective

Equipment For Firefighters:

Section 6 - Accidental Release Measures



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Procedure(S) Of Personal

Precaution(S): Use proper personal protective equipment as indicated in Section 8.

Methods For Cleaning Up: Vacuum or sweep up material and place into a suitable disposal container.

Section 7 - Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage: Store in a cool, dry place. Store in a tightly closed container.

Section 8 - Exposure Control / Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits CAS# 32503-27-8:

Eyes: Wear chemical splash goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Section 9 - Physical and Chemical Properties

Physical State: Crystals

Molecular Formula: C16H35N.H2SO4

Molecular Weight: 339.52

Section 10 - Stability and Reactivity

Chemical Stability:

Stable under normal temperatures and pressures. Hygroscopic: absorbs moisture or water from the air.

Conditions to Avoid: Incompatible materials, exposure to moist air or water.

Incompatibilities with Other Materials : Strong oxidizing agents.

Hazardous Decomposition Products :

Nitrogen oxides, carbon monoxide, oxides of sulfur, carbon dioxide.

Hazardous Polymerization : Will not occur.

Section 11 - Toxicological Information

RTECS#: CAS# 32503-27-8: None listed

LD50/LC50: RTECS: Not available. Other: Oral, mouse: LD50 = 555 mg/kg

Carcinogenicity: Tetrabutylammonium hydrogen sulfate - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Other: The toxicological properties have not been fully investigated.

Section 12 - Ecological Information

No data available

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.



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Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	Non-hazardous	Non-hazardous	Non-hazardous
Hazard Class:			
UN Number:			
Packing Group:			

Section 15 - Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.