



Safety Data Sheet

Bis (3-Triethoxysilylpropyl) Tetrasulfide

Section 1. Identification

Product Identifier	Bis (3-Triethoxysilylpropyl) Tetrasulfide		
Synonyms	N/A		
Manufacturer Stock Numbers	B2494		
Product Cas	40372-72-3		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact			
Address	UCT Specialties, LLC 2731 Bartram Rd Bristol, PA, 19007 USA		
	Phone	Emergency Phone	Fax
	(215) 781-9255	(800) 424-9300 CHEMTREC	(215) 785-1226
	Email	Website	
	manastasio@unitedchem.com	www.unitedchem.com	

Section 2. Hazards Identification

Classification	N/A
Signal Word	
Pictogram	
Hazard Statements	8589PPEU: Not a hazardous substance or mixture - Classification of the substance or mixture The substance is not classified according to the Globally Harmonized System (GHS).
Precautionary Statements	
Response	If skin irritation or rash occurs: Get medical advice/attention.

Prevention Wash face and hands thoroughly after handling.
 Storage Store in a dry place. Store in a closed container.
 Disposal Dispose of contents/container in accordance with local/state/federal regulations

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified
 No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
40372-72-3	Bis (3-Triethoxysilylpropyl) Tetrasulfide	Unknown

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

General Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area
 Eye Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.
 Skin Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. GET MEDICAL ATTENTION. Contaminated clothing should be discarded in a manner which limits further exposure.
 Ingestion Get medical attention immediately.
 Comments If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media CO2, foam, dry chemical
 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
 Carbon dioxide, carbon monoxide, fumes, unburned hydrocarbons, aldehydes and other products of incomplete combustion
 Unsuitable Extinguishing Media N/A

Section 6. Accidental Release Measures

General Procedure Absorb spill material with suitable chemical binder. Shovel absorbent into

suitable waste container. Do not wash into sewer or soil, groundwater or surface water.

Special Protective Equipment

Wear appropriate personal protective equipment as specified in section 8.

Section 7. Handling and Storage

Handling

Eliminate all sources of ignition: heat, sparks, flame, electricity, impact and friction. Ground container when transferring material. Keep in a tightly closed container, store in a cool, dry place.

Storage.

Store in a cool and dry place. Store in a tightly sealed container. Protect from heat, direct sunlight and source of ignition. Store away from acidic, alkaline and oxidizing materials. Provide adequate ventilation.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Bis (3-Triethoxysilylpropyl) Tetrasulfide	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves, Respirator

Engineering Controls

Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Eye and Face
Skin

Use chemical goggles

Use impervious gloves. Use impervious clothing as necessary to protect against skin contact

Respiratory

Maintain adequate ventilation. Mechanical ventilation recommended. In case of exposure, use appropriate NIOSH approved respiratory protection.

Work Hygienic Practices
Comments

General industrial hygiene practice

To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment, in accordance with the OSHA PPE Standard (29 CFR 1910.132), be conducted before using this product.

Additional Information

Personal protective equipment

General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately.

Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Maintain an ergonomically appropriate working environment.

Breathing equipment: Use suitable respirator when high concentrations are present.

Protection of hands: Impervious gloves

Check protective gloves prior to each use for their proper condition.

The selection of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer.

Eye protection: Safety glasses

Body protection: Protective work clothing.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Pale Yellow
Odor	Light odor of Ethyl Alcohol
Odor Threshold	N/A
Solubility	Insoluble
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	9.5mPa.s
Specific Gravity	1.095
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	91C/186F
FP Method	CLOSED CUP
pH	N/A
Melting Point	N/A
Boiling Point	250C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	1 mm Hg @68F
Vapor Density	N/A

Section 10. Stability and Reactivity

Stability	(Under Normal Conditions) Stable under ordinary conditions of use and storage
Conditions to Avoid	Heat, moisture and incompatibles
Incompatuble Naterials	Oxidizing agents, alkali and acids

Section 11. Toxicological Information

Additional Information	Toxicity Aquatic toxicity: No further relevant information available.
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Persistence and degradability No further relevant information available.
 Bioaccumulative potential No further relevant information available.
 Mobility in soil No further relevant information available.
 Additional ecological information:
 General notes:
 Do not allow material to be released to the environment without proper governmental permits.
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
 Avoid transfer into the environment.
 Results of PBT and vPvB assessment
 PBT: Not applicable.
 vPvB: Not applicable.
 Other adverse effects No further relevant information available.

Section 12. Ecological Information

Environmental Data No information available

Section 13. Disposal

Method Incineration recommended. Follow all federal, state and local regulations
 Empty Container Containers of this material may be hazardous when empty since they retain product residues (liquids). Observe all warnings and precautions listed for this product.
 Comments It is recommended that waste generators determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult with their waste broker and state and local hazardous waste regulations to insure complete and accurate classification. Although not listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. US EPA guidelines for classification determination are listed on 40CFR Parts 261.3

Section 14. Transport Information

UN Number N/A
 UN Proper Shipping Name Not Dangerous Goods
 DOT Classification N/A
 Packing Group N/A

Section 15. Regulatory Information

Additional Information Safety, health and environmental regulations/legislation specific for the substance or mixture
 National regulations

All components of this product are listed in the U.S. Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.

All components of this product are listed on the Canadian Non-Domestic Substances List (NDSL).

SARA Section 313 (specific toxic chemical listings) Substance is not listed.

California Proposition 65

Prop 65 - Chemicals known to cause cancer Substance is not listed.

Prop 65 - Developmental toxicity Substance is not listed.

Prop 65 - Developmental toxicity, female Substance is not listed.

Prop 65 - Developmental toxicity, male Substance is not listed.

Information about limitation of use: For use only by technically qualified individuals.

Other regulations, limitations and prohibitive regulations

Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No. 1907/2006. Substance is not listed.

Section 16. Other Information

Revision Date

4/12/2016

Manufacturer Disclaimer

The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

Manufacturer
Supplemental Notes
Statement

All technical data is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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