



Safety Data Sheet

1,3-Bis (3-glycidoxypropyl) tetramethyldisiloxane

Section 1. Identification

Product Identifier 1,3-Bis (3-glycidoxypropyl) tetramethyldisiloxane
Synonyms N/A
Manufacturer Stock Numbers B2405

Recommended use N/A
Uses advised against N/A

Manufacturer Contact
Address UCT Specialties, LLC
2731 Bartram Rd
Bristol, PA, 19007
USA

Phone
(215) 781-9255

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(215) 785-1226

Email
manastasio@unitedchem.com

Website
www.unitedchem.com

Section 2. Hazards Identification

Classification N/A
Signal Word Warning
Pictogram



Hazard Statements Causes serious eye damage
Harmful if inhaled
Harmful if swallowed
Harmful in contact with skin

Precautionary Statements

Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If inhaled: Remove person to fresh air and keep comfortable for breathing. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If swallowed: Immediately call a poison center/doctor
Prevention	Do not allow contact with water. Wash thoroughly after handling.
Storage	N/A
Disposal	N/A
General	If medical advice is needed, have product container or label at hand Read label before use
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Acute Toxicity	Prolonged or repeated exposure and/or high concentrations of vapors will produce chemical burns and destruction of affected tissues. Respirable vapors or mist are irritating to the upper respiratory tract and bronchi. Inhalation may be fatal as a result of spasm, inflammation and edema of the lungs and larynx. Prolonged or widespread contact may result in the absorption of a potentially harmful amount of material. If ingested, this material may cause severe burns of the mouth, pharynx, esophagus and stomach.
Medical Conditions Aggravated	Perclude from exposure those individuals having a history of respiratory illness or pre-exisiting eye or skin conditions.
Additional Information	May cause irritation to the eyes, skin and respiratory tract. Avoid contact.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
126-80-7	1,3-Bis (3-glycidoxypropyl) tetramethyldisiloxane	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	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Skin	Scrub with soap and water. Remove contaminated clothing and shoes.
Ingestion	Get medical attention
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Comments	If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Alcohol foam, dry chemical, CO2 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Unsuitable Extinguishing Media	N/A

Section 6. Accidental Release Measures

Spill.	Evacuate spill area of non-essential personnel. Ventilate the spill area. Avoid breathing vapor. Wear appropriate personal protective equipment.
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

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.
Additional Information	Store away from lewis acids

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH	TLV	OSHA	PEL	STEL
	1,3-Bis (3-glycidoxypropyl) tetramethyldisiloxane	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	Use chemical goggles					
Skin	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	General industrial hygiene practice					
Comments	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.					

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear to pale yellow
Odor	N/A
Odor Threshold	N/A
Solubility	Reacts
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	0.995
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	150C (302F)
FP Method	Closed cup
Ph	N/A
Melting Point	N/A
Boiling Point	184 C / 16mm
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	N/A
Vapor Density	>1

Section 10. Stability and Reactivity

Stability	(Under Normal Conditions) Stable under ordinary conditions of use and storage
Polymerization	Hazardous polymerization will not occur
Conditions to Avoid	Water and moist air
Incompatible Materials	Oxidizing agents, alkali and acids

Section 11. Toxicological Information

Carcinogenicity	IARC: No NTP: No OSHA: No
Comments	No toxicity information available

Section 12. Ecological Information

Environmental Data	No information available
--------------------	--------------------------

Section 13. Disposal

Method	Incinerate. 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	<p>It is recommended that waste generators determine whether a discarded chemical is classified as a hazardous waste.</p> <p>Additionally, waste generators must consult with their waste broker and state and local hazardous waste regulations to insure complete and accurate classification.</p> <p>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.</p> <p>US EPA guidelines for classification determination are listed on 40CFR Parts 261.3</p>

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A
Comments	Not regulated

Section 15. Regulatory Information

TSCA	<p>United States</p> <p>TSCA (Toxic Substance Control Act)</p> <p>Status: This product is listed on the TSCA inventory</p>
------	--

Section 16. Other Information

Revision Date

2/10/2016

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

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

Statement

THE INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS SAFETY DATA SHEET HAVE BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND TO REPRESENT THE BEST OPINION ON THE SUBJECT AS OF THE DATE ON THIS SHEET. HOWEVER, NO WARRANTY, GUARENTEE OR REPRESENTATION, EXPRESSED OR IMPLIED, IS MADE BY UCT, INC. AS TO THE CORRECTNESS OR SUFFICIENCY OF THIS INFORMATION OR TO THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

Additional Information

HMIS
Health - 1
Flammability - 1
Physical Hazard - 1

NFPA Codes
Health Hazard - 1
Flammable Hazard - 1
Reactivity - 1