



Safety Data Sheet

1,1,3,3-TETRAMETHYLDISILOXANE

Section 1. Identification

Product Identifier 1,1,3,3-TETRAMETHYLDISILOXANE
Synonyms T2030
Manufacturer Stock Numbers N/A
Product Cas 3277-26-7

Recommended use N/A
Uses advised against N/A

Manufacturer Contact
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Section 2. Hazards Identification

Classification FLAMMABLE LIQUIDS - Category 2
Signal Word Danger
Pictogram



Hazard Statements	Highly flammable liquid and vapor
Precautionary Statements	
Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Prevention	Keep away from heat. Keep container tightly closed.
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container in accordance with local, state and federal regulations

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

Section 3. Ingredients

CAS	Ingredient Name	Weight %
3277-26-7	1,1,3,3-TETRAMETHYLDISILOXANE	Unknown

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

Section 4. First-Aid Measures

Additional Information

EYES: Flush with clean water for at least 15 minutes and consult physician.

SKIN: Scrub with soap and water. Remove contaminated clothing and shoes.

INGESTION: Get medical attention.

INHALATION: Remove victim to fresh air. Give CPR or oxygen, if necessary.

COMMENTS: If symptoms persist, get medical attention. Never give anything by mouth to an unconscious person

Section 5. Fire Fighting Measures

Suitable Extinguishing Media

FLASH POINT AND METHOD: -12°C (54°F) Open cup.

EXTINGUISHING MEDIA: CO₂, foam, dry powder, or water spray.

FIRE FIGHTING EQUIPMENT: Firefighters must wear positive-pressure, self-contained breathing apparatus and full protective clothing

Unsuitable Extinguishing Media

N/A

Section 6. Accidental Release Measures

Additional Information

GENERAL PROCEDURES: Absorb spilled material with suitable chemical binder. Shovel absorbent into suitable waste container. Do NOT wash into sewer, soil, groundwater or surface water

Section 7. Handling and Storage

Additional Information

7. HANDLING AND STORAGE

HANDLING: Container requires grounding during use.

STORAGE: Store in a cool and dry place. Maintain tightly closed 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
1,1,3,3-TETRAMETHYLDISILOXANE	N/A	N/A	N/A

Personal Protective Equipment

Additional Information

Goggles, Gloves

ENGINEERING CONTROLS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Local exhaust ventilation may be necessary to control any fume levels during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical goggles.

SKIN: Use impervious gloves.

RESPIRATORY: Local exhaust required. Explosion-proof mechanical ventilation required. If exposure exceeds TVL, use appropriate NIOSH approved respiratory.

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
Odor	N/A
Odor Threshold	N/A
Solubility	Insoluble reacts
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	0.757
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	-12C/54F
FP Method	closed cup
Ph	N/A
Melting Point	N/A
Boiling Point	70C/760mm
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	N/A

Section 10. Stability and Reactivity

Additional Information

STABILITY: (UNDER NORMAL CONDITIONS): Stable under ordinary conditions of use and storage.

POLYMERIZATION: Hazardous polymerization will not occur.

CONDITIONS TO AVOID: Water or moist air, exposure to heat, sparks or other source of ignition.

POSSIBILITY OF HAZARDOUS REACTIONS: Contact with water, acid and alkali generates hydrogen, which is a flammable gas and an ACGIH simple asphyxiant.

HAZARDOUS DECOMPOSITION PRODUCTS: SiO₂, CO₂ and traces of incompletely burned carbon products.

INCOMPATIBLE MATERIALS: Oxidizing agents, alkali and acid.

Section 11. Toxicological Information

Additional Information

CARCINOGENICITY

IARC: No

NTP: No

OSHA: No

COMMENTS: No toxicity information available.

Section 12. Ecological Information

Additional Information

No information available.

Section 13. Disposal

Additional Information

DISPOSAL METHOD: Incineration is recommended. Treat or dispose of waste material in accordance with all local, state/provincial and national requirements.

EMPTY CONTAINER: Containers of this material may be hazardous when empty since they retain product residues (liquid). Observe all warnings and precautions listed for this product.

Section 14. Transport Information

UN Number

1993

UN Proper Shipping Name

Flammable liquids, n.o.s.

DOT Classification

3

Packing Group

II

Section 15. Regulatory Information

Additional Information

TSCA STATUS: This product is listed on the TSCA inventory.

Section 16. Other Information

Revision Date

2/1/2016

Additional Information

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.

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