SAFETY DATA SHEET

Section 1 - Chemical Product and Company Identification

Sample Name: Divinyl tetramethyl disiloxane

Company Identification:

Company Name: DALIAN F.T.Z.GREAT INDUSTRY & TRADE CO.,LTD.

Address: 1207A HUINENG BUILDING DALIAN F.T.Z. CHINA

Telephone: 0086 0411 39552835

Emergency telephone number : 0086 0411 39552835

Section 2 - Composition, Information on Ingredients

Chemical Name	Percent (by weight)	CAS No.	EINECS
Divinyl tetramethyl disiloxane	99.5%	2627-95-4	220-099-6
Impurity	0.5%	N/A	N/A

Section 3 - Hazards Identification

Emergency overview:

Warning! Flammable liquid. Causes irritation to skin, eyes and respiratory tract. Maybe harmful if swallowed. Moisture sensitive. Target Organs: Eye, skin, respiratory tract.

Hazard Sorts: 3.3 Potential Health

Effects:

Eye: Contact liquid and vapor cause eye irritation. May cause chemical conjunctivitis.

Skin: Contact cause skin irritation. May be harmful if absorbed through the skin.

Ingestion: May cause kritation of the digestive tract. May be harmful if swallowed.

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

Section 4 - First Aid Measures

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

Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.

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.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by· a medical personnel. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

Section 5 - Fire Fighting Measures

General Information: Flash Point 24·c (closed). Flammable liquid andvapor, Will burn if involved in a fire. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Vapors may be heavier than air. They can spread along the ground and collect in low,or confined areas. Vapors can travel to a source of ignition and flash back.Runoff from fire control or dilution water may cause pollution. As in any fire, wear a self-contained breath apparatus in

pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

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

NFPA Rating: (estimated) Health: 2; Flammability: 3; Instability: 1

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Avoid contact. Evacuate and ventilate spill area.
Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container for disposal. Clean up spills immediately, observing precautions in the Protective Equipment section. Prevent entry of material into sewers, other water sources, or land areas. Remove all sources of ignition. Usea spark-proof tool.

Section 7 - Handling and Storage

Storage: Flammable. Store in cool, dry, well-ventilated area away from incompatible substances. Store in original sealed containers. Keep container away from the sunshine, sparks and any source of ignition. Store protected from moisture. Use non-sparking tools.
Handling: Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Keep container tightly closed. Keep from contact with moist air and steam. Use only with adequate ventilation. Keep away from heat, sparks and flame. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Wash clothing before reuse. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks, or open flames. Smoking is forbidden.

Section 8 - Exposure Controls, Personal Protection

Exposure Limit: Not available.
Monitoring Methods: No information found.
Engineering Controls: facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ,general or local explosion-proof ventilation to keep airborne levels to acceptable levels.
Personal Protective Equipment:
Eyes: Wear appropriate protective eyeglasses or chemical safety goggles.
Skin: Wear appropriate protective gloves to prevent skin exposure.
Clothing: Wear appropriate protective clothing to prevent skin exposure.
Respirators: Wear appropriate, properly fitted NIOSH/MSHA approved respirator if exposure limits are exceed or if irritation or other symptoms are experienced.
Other Protection: No smoking or eating scene work. To maintain good health habits. These precautions are for room temperature handling. Use at elevated temperatures or in aerosol spray applications may require added precautions.

Section 9 - Physical and Chemical Properties

Physical State: Colorless transparency liquid

Odor: N/A

Molecular Formula: $C_8H_{18}OSi_2$
Molecular Weight: 186.40

Flash Point: 24 ℃ (closed)

Solubility: Slight in water

pH:7

Vapor Pressure: N/ A Vapor Density: N/ A

Evaporation Rate: N/ A Viscosity: N/ A

Boiling Point: 133-139 ℃ Freezing/Melting Point:-99 ℃

Decomposition Temperature: N/ A Solubility: N/ A

Density: 0.81 g/ml at 20 ℃

Chemical Uses: Additives used in the production of addition type liquid silicone rubber, silica gel, liquid silica gel, vinyl silicone, vinyl silicone oil, platinum and chromium compounds, and etc.

Section 10 - Stability and Reactivity

Chemical Stability: Stable at room temperature in closed containers under normal storage and handling conditions. Moisture sensitive.

Conditions to Avoid: Ignition sources, moisture, excess heat. Incompatibilities with Other Materials: Strong oxidizing agents, bases,strong acids. Hazardous Decomposition Products: CO, CO2, silicon dioxide, and etc. Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Toxicological Information: Composition: CAS# 2627-95- 4

RTECS# JM9235250

LDSO:.≥1 0 g/kg (oral, rat)

Carcinogenicity: Not listed by ACGIH, IARC, NTP, o,r Sensitization Rat e: Not av ail able.

Teratogenicity: Not available.

Section 12 - Ecological Information

Ecological Toxicity: Not avail able.

Ecological Degradation: Not available.

Biology Degradation: Not available

Section 13 - Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification

RCRA P-Series: None listed.

RCRA u-series: None listed.

Section 14 - Transport Information

Regulated as a hazardous material for transportation. (IMDG)

UN: 1993

Classification: 3.3

Packaging Sign:

Shipping Name: FLAMMABLE LiQUID, N.O.S
Transport fashion: Cargo by sea
Packaging Category·:

Packaging Category	Ⅰ	Ⅱ	Ⅲ
limit	None	1L	5L

Packaging Information: Plastic Drum 20kg; Iron Drum 160kg, Can be packaged in accordance with customer requirements.
Shipping Notice: Containers should be bonded and grounded for transfers to avoid static sparks.

Section 15 - Regulatory Information

Regulatory Information: Reference to the local, national, US,C.A and EU /international regulations.

TSCA: CAS# 2627-95- 4 is listed.

DSL.: CAS# 2627-95-4 is listed.

OSHA: None of the chemicals in this product are listed None of the chemicals in this product are listed

California Prop 65:

Hazard Symbols:
F: Flammable.
Xi: Irritant.
Risk Description:
R10: Flammable

R 36/37/38: Irritating to eyes, respiratory system and skin. Safety Description:
S 16: Keep away from sources of ignition-No smoking.
S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 37/39: Wear suit able gloves and eye/ face protection.

Section 16 - Additional Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of t he information contained herein.
Final determination of suitability of any material is. the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

ACG1H: (American Conference of Governmenfal Industrial Hygienists) ;CAS: < Chemical Abstracts Service) ;DOT: < Department of Transportat ion) ;DSL: (Domestic Substances List) ; EINECS: (European I nventory of Existing Commercial Sub$tances) ;I ATA: (I ntern ati onaI Air Transport Association) ;I MDG: Ont ernational Mariti me Dangerous Goods) ; LOSO: (Lethal dose, 50 percent kill) ;NIOSH: CNational I nstitute for Occupational Safety and Health) ; NTP: (National Toxicology Program) ;OSHA: (Occupational Safety and Health) ;PEL: (Permissible Exposure Level); REL: < Recomm ended Exposure Limit) ; STEL: (Short Term Exposure Limit) ;TDG: (Transportation of Dangerous Goods) ;TSCA: <Toxic SubstancesControl Act) ; TWA: <Tim e Weig hted Average) ; TLV: (Threshold Limit Value)