

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

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|------------------------------------|---|
| TRADE NAME: | GT-6759 |
| RECOMMENDED USE OF PRODUCT: | 1-part RTV polysiloxane coating |
| SUPPLIER'S DETAILS: | GT Products, LLC 501 Industrial Blvd. Grapevine, TX 76051 Telephone: (800) 221-0866 (817) 481-7113 Fax: (817) 421-1211 |
| EMERGENCY CONTACT: | 24 hour: ChemTel: US and Canada: 1-800-255-3924 International: +1-813-248-0585 |

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

| | |
|------------------------------|--|
| HEALTH HAZARDS | Acute Toxicity- Category 4 Sensitization, Skin – Category 1 Carcinogenicity – Category 2 Specific Targeted Organ Toxicity, Repeated Exposure – Category 2 |
| ENVIRONMENTAL HAZARDS | Not Classified |

GHS LABEL ELEMENTS

PICTOGRAMS



SIGNAL WORDS

Warning

HAZARD STATEMENTS

H302: Harmful if swallowed

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H315: Causes Skin irritation

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H373: May cause damage to organs through prolonged or repeated exposure

PRECAUTIONARY STATEMENTS

[PREVENTION]

P201: Obtain special instructions before use

P202: Do not handle until all safety precautions have been read and understood

P260: Do not breathe dust/fume/gas/mist/vapors/spray

P261: Avoid breathing dust/fume/gas/mist/vapors/spray

P262: Do not get in eyes, on skin, or on clothing

P264: Wash hands thoroughly after handling

P273: Avoid release into the environment

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P281: Use personal protective equipment as required

[RESPONSE]

P302+352: IF ON SKIN: Wash with soap and water

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P308+313: IF exposed or concerned: Get medical advice/attention

P312: Call a POISON CENTER or doctor/physician if you feel unwell

P314: Get Medical advice/attention if you feel unwell

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| | P333+313: If skin irritation or a rash occurs: Get medical advice/attention |
| | P337+313: If eye irritation persists get medical advice/attention |
| | P363: Wash contaminated clothing before reuse |
| [STORAGE] | P403+233+235: Store in a well ventilated place. Keep container tightly closed. Keep cool. |
| [DISPOSAL] | P501-Dispose of contents/container through a waste management company authorized by the local government. |

3. COMPOSITION AND INFORMATION ON INGREDIENTS

| Substance or Mixture | Mixture | |
|---------------------------------------|------------|----------------|
| Hazardous Ingredients | CAS# | Percentage (%) |
| Methyl-tris(2-butanonoxime)silane | 22984-54-9 | 2-6 |
| Aminoethylaminopropyltrimethoxysilane | 1760-24-3 | .5-1 |

4. FIRST AID MEASURES

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| INGESTION: | Seek medical attention; Do NOT induce vomiting. |
| SKIN CONTACT: | Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water. |
| INHALATION: | Remove to fresh air. Call a physician if symptoms develop or persist. |
| EYE CONTACT: | Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists. |
| PROTECTION FOR FIRST-AIDERS: | A rescuer should wear all suggested personal protective equipment. |

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5. FIRE-FIGHTING MEASURES

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| SUITABLE EXTINGUISHING MEDIA: | Foam, Carbon Dioxide, ABC Dry Chemical |
| SPECIFIC FIRE HAZARDS: | <p>Fire will form hazardous combustion gases of Carbon dioxide(CO₂), Carbon Monoxide(CO), and Nitrogen Oxides(NO_x)</p> <p>Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard</p> |
| FIREFIGHTER EQUIPMENT: | Wear respirator and all protective coverings. |

6. ACCIDENTAL RELEASE MEASURES

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| PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY: | Safety glasses and gloves are suggested to prevent eye and skin contact. Provide sufficient ventilation. |
| ENVIRONMENTAL PRECAUTIONS: | Prevent product from entering drains. |
| CLEAN UP: | Absorb spilled material with suitable absorbent (e.g. rag, dry sand, clay absorbent) and disposed of, in accordance with appropriate laws and regulations. |

7. HANDLING AND STORAGE

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|------------------|---|
| HANDLING: | Wear protective equipment; Use in a well-ventilated area; Avoid contact with skin and eyes. |
| STORAGE: | Keep container tightly closed. Store in a cool, dry place. Keep away from oxidizing material. Moisture sensitive material, purge container with nitrogen when not in use. |

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

| Hazardous Ingredient | CAS# | Limit/Set by |
|---|-----------|--|
| Methyl Ethyl Ketoxime; decomposition product | 96-29-7 | 10 ppm 8hr TWA **WEEL/ AIHA |
| Aminoethylaminopropyltrimethoxysilane | 1760-24-3 | Not established; for methanol: 200 ppm TWA |

****WEEL/AIHA = Workplace Environmental Exposure Level/ American Industrial Hygiene Association**

ENGINEERING CONTROLS:

Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:

General and local exhaust is recommended to maintain vapour exposure below recommended limits. A NIOS approved vapor respirator should be used with organic cartridges when concentration exceeds the limits.

HAND PROTECTION

Protective gloves

EYE PROTECTION

Wear safety glasses or goggles. Face shield if situation requires

SKIN AND BODY PROTECTION

Protective clothing if situation requires

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

Viscous Liquid

ODOR:

Slight odor of silanes

BOILING POINT RANGE:

Not Applicable, will decompose before it will boil

FLASH POINT:

170°F

EVAPORATION RATE:

Not Available

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| FLAMMABILITY(solid/gas): | Not Available |
| EXPLOSION LIMITS: | |
| UPPER | Not Available |
| LOWER | Not Available |
| VAPOR DENSITY: | All vapors are denser than air |
| RELATIVE DENSITY: | 1.27 |
| SOLUBILITY: | Not soluble in water; soluble in most solvents |
| PARTITION COEFFICIENT: N-OCTANOL/WATER: | |
| | Not Available |
| AUTO-IGNITION TEMPERATURE: | Not Available |
| DECOMPOSITION TEMPERATURE: | |
| | >150°C |
| VOC CONTENT: | < 50 g/L |
| VISCOSITY: | 8,000 -12,000 cP |

10. STABILITY AND REACTIVITY

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| REACTIVITY: | Product is designed to react with moisture in the air. |
| CHEMICAL STABILITY: | Stable in the absence of contamination or moisture |
| HAZARDOUS REACTIONS: | Upon contact with water, the product will release ethyl methyl ketoxime, which have some health ramifications associated with it. SEE TOXICOLOGICAL INFORMATION. |
| CONDITIONS TO AVOID: | Avoid contact with water and strong acid. Keep away from sources of heat as well as sources of ignition |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Hazardous combustion gases of Carbon dioxide(CO ₂), Carbon Monoxide(CO), and Nitrogen Oxides(NO _x) |

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Product contains silicone, which is known to produce formaldehyde when temperatures reach more than 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard

INCOMPATIBILITY: Water, strong oxidizers, acids, bases.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Oral – LD50(Rat): >5,000mg/kg (calculated from known toxicities)

SKIN CORROSION/IRRITATION: May cause irritation.

EYE DAMAGE/IRRITATION: Moderate irritation

RESPIRATORY OR SKIN SENSITATION: Methyl-tris(2-butanonoxime)silane is stated by the manufacturer as a possible sensitizer through skin contact.

GERM CELL MUTAGENICITY: Not Available

CARCINOGENICITY: Methyl-tris(2-butanonoxime)silane is stated by the manufacturer as Carcinogenicity – Category 2

REPRODUCTIVE TOXICITY: Not Available

STOST- SINGLE EXPOSURE: Not available

STOST- REPEATED EXPOSURE: Methyl-tris(2-butanonoxime)silane is stated by the manufacturer to may cause damage to organs (blood) through prolonged or repeated exposure.

ASPIRATION HAZARD: Not Available

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Do not allow to enter soil, waterways or waste water canal. It is not allowed to be released into biological sewage treatment plants. Ecological data is not available.

PERSISTENCE/DEGRADABILITY: Not Available

BIOACCUMULATIVE POTENTIAL: Not Available

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MOBILITY IN SOIL: Not Available

13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

UN/NA Number: NA1993.

DOT SHIPPING NAME: "COMBUSTIBLE LIQUID N.O.S. – Silicone Mixture Contains Methanol and Methyl Ethyl Ketoxime"

DOT HAZARD CLASS: Combustible Liquid.

IMDG – P.S.N.: Nonregulated as dangerous goods.

IMDG – CLASS: None

IMDG – PACKING GROUP: None

IMDG – Marine Pollutant: No

IATA - P.S.N.: Nonregulated as dangerous goods.

IATA - CLASS: None

IATA – PACKING GROUP: None

This product and its ingredients are NOT considered dangerous goods according to the **UN Model Regulations**, **ADR**, **RID**, and the **ADN**.

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15. REGULATORY INFORMATION

US REGULATIONS

US SARA REPORTING REQUIREMENTS: The components of this product are subject to the reporting requirements of Section 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act, and are listed as follows:

| <i>Hazardous Ingredient</i> | <i>SARA 302</i> <i>(40 CFR 355, Appendix A)</i> | <i>SARA 304</i> <i>(40 CFR Table 302.4)</i> | <i>SARA 313</i> <i>(40 CFR 372.65)</i> |
|---------------------------------------|--|--|---|
| Methyl-tris(2-butanonoxime)silane | No | No | No |
| Aminoethylaminopropyltrimethoxysilane | No | No | No |

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

SARA 311/312(40 CFR 370) HAZARDS: Acute: Yes, Chronic: Yes, Fire: Yes, Pressure: No

CALIFORNIA, (PROPOSITION 65): Neither this product nor its ingredients are listed

16. OTHER INFORMATION

HMIS: 2-2-0

Because the product is a mixture, the majority of the data used was transferred from the safety data sheets of the product's hazardous ingredients, whose manufacturer identity we wish to remain anonymous for competitive reasons.

Section 8 *Exposure Limits* attained from www.osha.gov and www.aiha.org.

We believe the above information is correct as of the date of this SDS. However, as this information and the conditions under which the product are used are beyond the control of GT PRODUCTS, LLC, it is the user's obligation to determine the conditions for the safe use of the product. No warranty, expressed or implied, is hereby made.

Date Created/Revised: 12/2021