

GT Products, Inc.
SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

| | |
|---------------------------------------|--|
| TRADE NAME: | GT-6406A |
| OTHER MEANS OF IDENTIFICATION: | |
| RECOMMENDED USE OF PRODUCT: | Mold-making Rubber |
| SUPPLIER'S DETAILS: | GT Products, Inc. 501 Industrial Blvd. Grapevine, TX 76051 Telephone: (800) 221-0866 (817) 481-7113 Fax: (817) 421-1211 |
| EMERGENCY CONTACT: | CHEMTREC (24 Hours):1-800-424-9300 |

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

| | |
|------------------------------|----------------|
| <i>PHYSICAL HAZARDS</i> | Not Classified |
| <i>HEALTH HAZARDS</i> | Not Classified |
| <i>ENVIRONMENTAL HAZARDS</i> | Not Classified |

GHS LABEL ELEMENTS

| | |
|---------------------------------|------|
| <i>PICTOGRAMS</i> | None |
| <i>SIGNAL WORDS</i> | None |
| <i>HAZARD STATEMENTS</i> | None |
| <i>PRECAUTIONARY STATEMENTS</i> | |
| <i>[PREVENTION]</i> | None |
| <i>[RESPONSE]</i> | None |
| <i>[STORAGE]</i> | None |
| <i>[DISPOSAL]</i> | None |

3. COMPOSITION AND INFORMATION ON INGREDIENTS

GT Products, Inc.
SAFETY DATA SHEET

Substance or Mixture Mixture

| <i>Hazardous Ingredients</i> | <i>CAS#</i> | <i>Percentage (%)</i> |
|------------------------------|-------------|-----------------------|
| None | N.A. | N.A. |

4. FIRST AID MEASURES

| | |
|-------------------------------------|---|
| 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: | No first aid should be needed. Remove to fresh air. |
| EYE CONTACT: | Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists. |
| PROTECTION FOR FIRST-AIDERS: | A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles |

5. FIRE-FIGHTING MEASURES

| | |
|--------------------------------------|---|
| SUITABLE EXTINGUISHING MEDIA: | Foam, carbon dioxide, dry chemical |
| SPECIFIC FIRE HAZARDS: | Fire will form hazardous combustion gases of carbon dioxide(CO ₂), carbon monoxide(CO), SiO ₂ , and oxides of nitrogen (NO _x). 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 |
| 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: | Scrape up and disposed of in accordance with appropriate laws and regulations. |

7. HANDLING AND STORAGE

GT Products, Inc.
SAFETY DATA SHEET

HANDLING: Wear protective equipment; Avoid contact with skin and eyes.

STORAGE: Keep container tightly closed. Store in a cool, dry place. Keep away from oxidizing material.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

| <i>Hazardous Ingredient</i> | <i>CAS#</i> | <i>Limit/Set by</i> |
|-----------------------------|-------------|---------------------|
| None | | |

ENGINEERING CONTROLS: None Available

PERSONAL PROTECTIVE EQUIPMENT:

| | |
|---------------------------------|---|
| <i>RESPIRATORY PROTECTION:</i> | Not required under normal use |
| <i>HAND PROTECTION</i> | Protective gloves |
| <i>EYE PROTECTION</i> | Wear safety glasses or goggles. Face shield if situation requires |
| <i>SKIN AND BODY PROTECTION</i> | Protective clothing if situation requires |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|--|
| PHYSICAL STATE: | Paste |
| ODOR: | No Odor |
| ODOR THRESHOLD: | Not Available |
| pH: | Not Available |
| MELTING POINT: | Not Available |
| BOILING POINT RANGE: | Not Applicable, will decompose before it will boil |
| FLASH POINT: | >205°F (Setaflash) |
| EVAPORATION RATE: | Not Available |
| FLAMMABILITY(solid/gas): | Not Available |
| EXPLOSION LIMITS: | |
| <i>UPPER</i> | Not Available |
| <i>LOWER</i> | Not Available |
| VAPOR PRESSURE: | <0.1mbar @ 68°F |
| VAPOR DENSITY: | All vapors are denser than air |
| RELATIVE DENSITY: | 1.3 g/mL |
| SOLUBILITY: | Not soluble in water |
| PARTITION COEFFICIENT: N-OCTANOL/WATER: | Not Available |
| AUTO-IGNITION TEMPERATURE: | Not Available |
| DECOMPOSITION TEMPERATURE: | >150°C |
| VISCOSITY: | 70,000 cP |

10. STABILITY AND REACTIVITY

REACTIVITY: Product is designed to react with its B-side to initiate vulcanization.

GT Products, Inc.
SAFETY DATA SHEET

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| CHEMICAL STABILITY: | Stable in the absence of contamination |
| HAZARDOUS REACTIONS: | None |
| CONDITIONS TO AVOID: | Avoid contact with strong acids, alkalis, and oxidizing agents. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Hazardous combustion gases of carbon dioxide(CO ₂), carbon monoxide(CO), SiO ₂ , and oxides of nitrogen (NO _x). 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 |
| INCOMPATIBILITY: | Acids, Alkalis, Oxidizing Agents |

11. TOXICOLOGICAL INFORMATION

| | |
|---|--|
| ACUTE TOXICITY: | Oral – LD ₅₀ (Rat): >15440 mg/kg (calculated from known toxicities) |
| SKIN CORROSION/IRRITATION: | Not Available |
| EYE DAMAGE/IRRITATION: | Not Available |
| RESPIRATORY OR SKIN SENSITATION: | Not Available |
| GERM CELL MUTAGENICITY: | Not Available |
| CARCINOGENICITY: | Not Available |
| REPRODUCTIVE TOXICITY: | Not Available |
| STOST- SINGLE EXPOSURE: | Not Available |
| STOST- REPEATED EXPOSURE: | Not Available |
| ASPIRATION HAZARD: | Not Available |

12. ECOLOGICAL INFORMATION

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|-----------------------------------|---|
| 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 |
| 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: | Not Regulated |
| DOT SHIPPING NAME: | Not Regulated |
| DOT HAZARD CLASS: | Not Regulated |
| IMDG – P.S.N.: | Not Regulated |
| IMDG – CLASS: | Not Regulated |

GT Products, Inc.
SAFETY DATA SHEET

| | |
|---------------------------------|---------------|
| IMDG – PACKING GROUP: | Not Regulated |
| IMDG – Marine Pollutant: | Not Regulated |
| IATA - P.S.N.: | Not Regulated |
| IATA - CLASS: | Not Regulated |
| IATA – PACKING GROUP: | Not Regulated |

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

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 (40 CFR 355, Appendix A)</i> | <i>SARA 304 (40 CFR Table 302.4)</i> | <i>SARA 313 (40 CFR 372.65)</i> |
|-----------------------------|--|--|-------------------------------------|
| None | 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: No, Chronic: No, Fire: No, Pressure: No

CALIFORNIA, (PROPOSITION 65): None

TSCA INVENTORY STATUS: These materials or all of their contents are listed on the Toxic Substances Control Act (TSCA).

CANADIAN DSL/NDSL INVENTORY: The components of this product are on the DSL or NDSL Inventories.

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES(AICS) STATUS: The components of this product are listed on the AICS

KOREAN INVENTORY: The components of this product are listed or exempted.

16. OTHER INFORMATION

HMIS Rating: Health-1, Fire-0, Reactive-0

This product contains crystalline silica which is hazardous if it is inhaled. However, in this product, the silica is wetted out with various polyorganosiloxanes to where it is no longer in powder form, meaning it is incapable of becoming airborne under normal use conditions. 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.

We believe the above information is correct as of the date of this MSDS. However, as this information and the conditions under which the product are used are beyond the control of GT PRODUCTS, INC., 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: 12/07/15

Made By: Daniel Shaw

GT Products, Inc.
SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: CA-6406B
OTHER MEANS OF IDENTIFICATION:
RECOMMENDED USE OF PRODUCT: Curing Agent for Mold-making Rubber
SUPPLIER'S DETAILS: GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051
Telephone: (800) 221-0866
(817) 481-7113
Fax: (817) 421-1211

EMERGENCY CONTACT: CHEMTREC (24 Hours):1-800-424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION

PHYSICAL HAZARDS Not Classified
HEALTH HAZARDS Skin Irritation/Corrosion – Category 2
Serious Eye Damage/Eye Irritation – Category 2A
Specific Target Organ Systemic Toxicity (SE) – Category 3
ENVIRONMENTAL HAZARDS Not Classified

GHS LABEL ELEMENTS

PICTOGRAMS



SIGNAL WORDS Warning
HAZARD STATEMENTS H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation

PRECAUTIONARY STATEMENTS
[PREVENTION]

P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P264: Wash thoroughly after handling
P271: Use only outdoors or in a well-ventilated area
P280: Wear protective gloves/protective clothing/eye protection/face protection.

GT Products, Inc.
SAFETY DATA SHEET

[RESPONSE]

P302+352: IF ON SKIN: Wash with soap and water
P305+P351+P338: IF IN EYES – Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312: Call a POISON CENTER or doctor/physician if you feel unwell
P321: Specific treatment (see ... on this label)
P332+P313-If skin irritation occurs: Get medical advice/attention.
P337+P313-If eye irritation persists: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse
P403+233: Store in a well ventilated place. Keep container tightly closed
P405: Store locked up
P501-Dispose of contents/container through a waste management company authorized by the local government.

[STORAGE]

[DISPOSAL]

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture

Mixture

Hazardous Ingredients

CAS#

Percentage (%)

Siloxanes and Silicones, di-Me,
hydrogen terminated

70900-21-9

1-5

Methylhydrosiloxane-dimethylsiloxane
copolymer, Hydride Terminated

69013-23-6

2-10

Tetravinyltetramethylcyclotetrasiloxane

2554-06-5

<1

4. FIRST AID MEASURES

INGESTION:

Never give anything by mouth to an unconscious person. Rinse mouth out with water. 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:

No first aid should be needed. Remove to fresh air. If not breathing, give artificial respiration

EYE CONTACT:

Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists.

PROTECTION FOR FIRST-AIDERS:

A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles

5. FIRE-FIGHTING MEASURES

GT Products, Inc.
SAFETY DATA SHEET

SUITABLE EXTINGUISHING MEDIA:

Foam, Carbon Dioxide, Dry Chemical

SPECIFIC FIRE HAZARDS:

Fire will form hazardous combustion gases of Carbon dioxide(CO₂) and Carbon Monoxide(CO)
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

FIREFIGHTER EQUIPMENT:

Wear respirator and all protective coverings.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECATIONS, 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:

Dispose of in accordance with appropriate laws and regulations.

7. HANDLING AND STORAGE

HANDLING:

Wear protective equipment; Avoid contact with skin and eyes.

STORAGE:

Keep container tightly closed. Store in a cool, dry place. Keep away from oxidizing material, in a well-ventilated area. Store locked up.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS:

| <i>Hazardous Ingredient</i> | <i>CAS#</i> | <i>Limit/Set by</i> |
|---|-------------|---------------------------------|
| Tetravinyltetramethylcyclotetrasiloxane | 2554-06-5 | 0.1 mg/m ³ REL/NIOSH |

ENGINEERING CONTROLS:

None Available

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:

No required under normal use

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:

Liquid

ODOR:

No Odor

ODOR THRESHOLD:

Not Available

pH:

Not Available

MELTING POINT:

Not Available

GT Products, Inc.
SAFETY DATA SHEET

| | |
|---|--|
| BOILING POINT RANGE: | Not Applicable, will decompose before it will boil |
| FLASH POINT: | >205°F (Setaflash) |
| EVAPORATION RATE: | Not Available |
| FLAMMABILITY(solid/gas): | Not Available |
| EXPLOSION LIMITS: | |
| UPPER | Not Available |
| LOWER | Not Available |
| VAPOR PRESSURE: | <0.1mbar @ 68°F |
| VAPOR DENSITY: | All vapors are denser than air |
| RELATIVE DENSITY: | 1.0 g/mL |
| SOLUBILITY: | Not soluble in water |
| PARTITION COEFFICIENT: N- OCTANOL/WATER: | Not Available |
| AUTO-IGNITION TEMPERATURE: | Not Available |
| DECOMPOSITION TEMPERATURE: | >150°C |
| VISCOSITY: | Not Available |

10. STABILITY AND REACTIVITY

| | |
|--|--|
| REACTIVITY: | Product is designed to react with its counterpart base containing vinyl functional groups in the presence of a platinum catalyst. |
| CHEMICAL STABILITY: | Stable in the absence of contamination |
| HAZARDOUS REACTIONS: | None |
| CONDITIONS TO AVOID: | Avoid contact with strong acid. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Hazardous combustion gases of Carbon dioxide(CO ₂), Carbon Monoxide(CO), SiO ₂ , Contact with acids or bases releases flammable hydrogen gas. 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 |
| INCOMPATIBILITY: | Acids, alkalis |

11. TOXICOLOGICAL INFORMATION

| | |
|---|--|
| ACUTE TOXICITY: | Acute Toxicity Estimate (ATE) based on ingredient's known toxicity *Oral. – LD ₅₀ (Rat): >5000mg/kg |
| SKIN CORROSION/IRRITATION: | Siloxanes and Silicones, di-Me, hydrogen terminated, Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated are listed to cause skin irritation. |
| EYE DAMAGE/IRRITATION: | Siloxanes and Silicones, di-Me, hydrogen terminated, Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated, and Tetravinyltetramethylcyclotetrasiloxane are listed to cause serious eye irritation. |
| RESPIRATORY OR SKIN SENSITATION: | Not Available |
| GERM CELL MUTAGENICITY: | Not Available |
| CARCINOGENICITY: | Not Available |
| REPRODUCTIVE TOXICITY: | Not Available |

GT Products, Inc.
SAFETY DATA SHEET

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|----------------------------------|---|
| STOST- SINGLE EXPOSURE: | Siloxanes and Silicones, di-Me, hydrogen terminated, Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated are listed to may cause respiratory irritation through inhalation |
| STOST- REPEATED EXPOSURE: | Not Available |
| 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 |
| 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: | Not Regulated |
| DOT SHIPPING NAME: | Not Regulated |
| DOT HAZARD CLASS: | Not Regulated |
| IMDG – P.S.N.: | Not Regulated |
| IMDG – CLASS: | Not Regulated |
| IMDG – PACKING GROUP: | Not Regulated |
| IMDG – Marine Pollutant: | Not Regulated |
| IATA - P.S.N.: | Not Regulated |
| IATA - CLASS: | Not Regulated |
| IATA – PACKING GROUP: | Not Regulated |

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

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 (40 CFR 355, Appendix A)</i> | <i>SARA 304 (40 CFR Table 302.4)</i> | <i>SARA 313 (40 CFR 372.65)</i> |
|-----------------------------|--|--|-------------------------------------|
|-----------------------------|--|--|-------------------------------------|

GT Products, Inc.
SAFETY DATA SHEET

| | | | |
|--|----|----|----|
| Siloxanes and Silicones, di-Me, hydrogen terminated | No | No | No |
| Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated | No | No | No |
| Tetravinyltetramethylcyclotetrasiloxane | 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: No, Chronic: No, Fire: No, Pressure: No

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

TSCA INVENTORY STATUS: These materials or all of their contents are listed on the Toxic Substances Control Act (TSCA).

CANADIAN DSL/NDSL INVENTORY: The components of this product are on the DSL or NDSL Inventories.

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES(AICS) STATUS: The components of this product are listed on the AICS

KOREAN INVENTORY: The components of this product are listed or exempted.

16. OTHER INFORMATION

HMIS Rating: Health-1, Fire-0, Reactive-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.

We believe the above information is correct as of the date of this MSDS. However, as this information and the conditions under which the product are used are beyond the control of GT PRODUCTS, INC., 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: 12/07/15

Made By: Daniel Shaw