

GT Products, Inc.
SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: GT-2135
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

PHYSICAL HAZARDS Not Classified
HEALTH HAZARDS Not Classified
ENVIRONMENTAL HAZARDS Not Classified

GHS LABEL ELEMENTS

PICTOGRAMS None
SIGNAL WORDS None
HAZARD STATEMENTS None
PRECAUTIONARY STATEMENTS
[PREVENTION] None
[RESPONSE] None
[STORAGE] None

[DISPOSAL] None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture Mixture

Hazardous Ingredients ----- *CAS#* ----- *Percentage (%)* -----

None - -

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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(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 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

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		

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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: Flowable 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:
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 a silicone hydride curing agent 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(CO₂), Carbon Monoxide(CO), SiO₂.
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

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ACUTE TOXICITY:	Not Available
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

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

GT Products, Inc.
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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): 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

GT Products, Inc.
SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: CA-2135
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.

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[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

5-15

Methylhydrosiloxane-dimethylsiloxane
copolymer, Hydride Terminated

69013-23-6

25-35

Tetravinyltetramethylcyclotetrasiloxane

2554-06-5

1-5

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

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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

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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): 15,440mg/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

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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

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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).

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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