1. PRODUCT IDENTIFICATION

TRADE NAME: GT-6595

OTHER MEANS OF IDENTIFICATION: RECOMMENDED USE O

RECOMMENDED USE OF PRODUCT:

SUPPLIER'S DETAILS:

Mold-making Rubber

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

PICTOGRAMSNoneSIGNAL WORDSNoneHAZARD STATEMENTSNone

PRECAUTIONARY STATEMENTS

[PREVENTION]None[RESPONSE]None[STORAGE]None[DISPOSAL]None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

GHS GT6595 printed: 03/21/16 page 1 of 5

Substance or Mixture Mixture

CAS# Hazardous Ingredients Percentage (%)

None

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-

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

FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING

SPECIFIC FIRE HAZARDS:

MEDIA:

and Carbon Monoxide(CO)

Foam, Carbon Dioxide, Dry Chemical

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

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

FIREFIGHTER EQUIPMENT: Wear respirator and all protective coverings.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECATIONS, PROTECTIVE EQUIPMENT AND

EMERGENCY: ENVIRONMENTAL PRECAUTIONS: CLEAN UP:

Safety glasses and gloves are suggested to prevent eye and skin

contact. Provide sufficient ventilation.

Prevent product from entering drains.

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

GHS GT6595 printed: 03/21/16 page 2 of 5

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:

Hazardous Ingredient CAS# Limit/Set by

None

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 OdorODOR THRESHOLD:Not AvailablepH: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: 1.1 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

GHS GT6595 printed: 03/21/16 page 3 of 5

SAFETY DATA SHEET

HAZARDOUS REACTIONS:

HAZARDOUS DECOMPOSITION

CONDITIONS TO AVOID:

PRODUCTS:

Avoid contact with strong acid.

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

None

INCOMPATIBILITY: Acids, alkalis

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Available SKIN CORROSION/IRRITATION: Not Available **EYE DAMAGE/IRRITATION:** Not Available RESPIRATORY OR SKIN Not Available

SENSITATION:

GERM CELL MUTAGENICITY:

Not Available **CARCINOGENICITY:** Contains no known carcinogens above the reportable 0.1%

threshold

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 Not Available **BIOACCUMULATIVE POTENTIAL: 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

Not Regulated IMDG - P.S.N.: Not Regulated IMDG - CLASS:

GHS GT6595 printed: 03/21/16 page 4 of 5

SAFETY DATA SHEET

IMDG - PACKING GROUP:Not RegulatedIMDG - Marine Pollutant:Not RegulatedIATA - P.S.N.:Not RegulatedIATA - CLASS:Not RegulatedIATA - 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:

Hazardous Ingredient	SARA 302	SARA 304	SARA 313
	(40 CFR 355,	(40 CFR Table	(40 CFR 372.65)
	Appendix A)	<i>302.4)</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

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: 3/3/16 Made By: Daniel Shaw

GHS GT6595 printed: 03/21/16 page 5 of 5

1. PRODUCT IDENTIFICATION

TRADE NAME: CA-6595

OTHER MEANS OF IDENTIFICATION: RECOMMENDED USE OF

RECOMMENDED USE OF PRODUCT:

SUPPLIER'S DETAILS:

Curing Agent for Mold-making Rubber

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

Reproductive Toxicity - Category 2

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 H361: Suspected of damaging fertility

PRECAUTIONARY STATEMENTS

[PREVENTION]

P201: Obtain special instructions before use

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

and understood

GHS CA6595 printed: 03/21/16 page 1 of 6

	SAPETT DATA SHEET
	P261: Avoid breathing dust/fume/gas/mist/vapors/spray P264: Wash thoroughly after handling
	<i>5</i> ,
	P271: Use only outdoors or in a well-ventilated area
	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
	P305+P351+P338: 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
	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
[STORAGE]	P403+233: Store in a well ventilated place. Keep container tightly
[27 27 0 10 2]	closed
	P405: Store locked up
[DISPOSAL]	P501-Dispose of contents/container through a waste management
[513, 53, 12]	company authorized by the local government.
	company additionized by the local government.
_	

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture	Mixture		
Hazardous Ingredients	CAS#	Percentage (%)	
3-[(dimethylsilyl)oxy]-1,1,5,5- tetramethyl-3-phenyltrisiloxane	18027-45-7	20-25	
Octamethylcyclotetrasiloxane	556-67-2	0.1-1	
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:	Remove to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.		

GHS CA6595 printed: 03/21/16 page 2 of 6

SAFETY DATA SHEET

Immediately flush with COOL water for 15 minutes; Call a **EYE CONTACT:** physician if irritation persists. A rescuer should wear personal protective equipment, such as PROTECTION FOR FIRSTrubber gloves and air-tight goggles **AIDERS:**

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

Wear respirator and all protective coverings. FIREFIGHTER EQUIPMENT:

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECATIONS, **PROTECTIVE EQUIPMENT AND**

EMERGENCY: ENVIRONMENTAL PRECAUTIONS: CLEAN UP:

Safety glasses and gloves are suggested to prevent eye and skin

contact. Provide sufficient ventilation.

Prevent product from entering drains.

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:

Hazardous Ingredient CAS# Limit/Set by 3-[(dimethylsilyl)oxy]-1,1,5,5-18027-45-7 Not established. tetramethyl-3-phenyltrisiloxane

Octamethylcyclotetrasiloxane Not established. 556-67-2

ENGINEERING CONTROLS: None Available

PERSONAL PROTECTIVE

EOUIPMENT:

RESPIRATORY PROTECTION: No required under normal use

Protective gloves HAND PROTECTION

Wear safety glasses or goggles. Face shield if situation requires EYE PROTECTION

Protective clothing if situation requires SKIN AND BODY PROTECTION

GHS CA6595 printed: 03/21/16 page 3 of 6

SAFETY DATA SHEET

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid No Odor **ODOR: ODOR THRESHOLD:** Not Available pH: Not Available **MELTING POINT:** Not Available

Not Applicable, will decompose before it will boil **BOILING POINT RANGE:**

FLASH POINT: >205°F (Setaflash) Not Available **EVAPORATION RATE:** Not Available FLAMMABILITY(solid/gas):

EXPLOSION LIMITS:

UPPER Not Available **LOWER** Not Available <0.1mbar @ 68°F **VAPOR PRESSURE:**

VAPOR DENSITY: All vapors are denser than air

RELATIVE DENSITY: 1.0 a/mL

SOLUBILITY: Not soluble in water

PARTITION COEFFICIENT: N-

OCTANOL/WATER: Not Available **AUTO-IGNITION TEMPERATURE:** Not Available

DECOMPOSITION

TEMPERATURE: >150°C Not Available **VISCOSITY:**

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

None **HAZARDOUS REACTIONS:**

CONDITIONS TO AVOID: Avoid contact with strong acid.

HAZARDOUS DECOMPOSITION Hazardous combustion gases of Carbon dioxide(CO₂), Carbon **PRODUCTS:**

Monoxide(CO), SiO₂, 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: Not Available

3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is SKIN CORROSION/IRRITATION:

listed to cause skin irritation.

EYE DAMAGE/IRRITATION: 3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is

listed to cause serious eye irritation.

RESPIRATORY OR SKIN Not Available

GHS CA6595 printed: 03/21/16 page 4 of 6

SAFETY DATA SHEET

SENSITATION:

GERM CELL MUTAGENICITY: CARCINOGENICITY: Not Available REPRODUCTIVE TOXICITY:Not Available

STOST- SINGLE EXPOSURE: 3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is

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 RegulatedIMDG - CLASS:Not RegulatedIMDG - PACKING GROUP:Not RegulatedIMDG - Marine Pollutant:Not RegulatedIATA - P.S.N.:Not RegulatedIATA - CLASS:Not RegulatedIATA - 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:

Hazardous Ingredient SARA 302 SARA 304 SARA 313

GHS CA6595 printed: 03/21/16 page 5 of 6

SAFETY DATA SHEET

	(40 CFR 355, Appendix A)	(40 CFR Table 302.4)	(40 CFR 372.65)	
3-[(dimethylsilyl)oxy]-1,1,5,5- tetramethyl-3-phenyltrisiloxane	No	No	No	·-
Octamethylcyclotetrasiloxane	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: 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-2, 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: 3/3/16 Made By: Daniel Shaw

GHS CA6595 printed: 03/21/16 page 6 of 6

1. PRODUCT IDENTIFICATION

TRADE NAME: CA-6596

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF

PRODUCT: SUPPLIER'S DETAILS: Curing Agent for Mold-making Rubber

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

Reproductive Toxicity - Category 2

Specific Target Organ Systemic Toxicity (SE) - Category 3

Not Classified **ENVIRONMENTAL HAZARDS**

GHS LABEL ELEMENTS

PICTOGRAMS



SIGNAL WORDS Warning

HAZARD STATEMENTS H315: Causes skin irritation

> H319: Causes serious eye irritation H335: May cause respiratory irritation H361: Suspected of damaging fertility

PRECAUTIONARY STATEMENTS

[PREVENTION]

P201: Obtain special instructions before use

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

and understood

printed: 03/21/16 **GHS CA6596** page 1 of 6

	SAPETT DATA SHEET
	P261: Avoid breathing dust/fume/gas/mist/vapors/spray P264: Wash thoroughly after handling
	<i>5</i> ,
	P271: Use only outdoors or in a well-ventilated area
	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
	P305+P351+P338: 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
	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
[STORAGE]	P403+233: Store in a well ventilated place. Keep container tightly
[27 27 0 10 2]	closed
	P405: Store locked up
[DISPOSAL]	P501-Dispose of contents/container through a waste management
[513, 63, 12]	company authorized by the local government.
	company additionized by the local government.
_	

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture	Mixture		
Hazardous Ingredients	CAS#	Percentage (%)	
3-[(dimethylsilyl)oxy]-1,1,5,5- tetramethyl-3-phenyltrisiloxane	18027-45-7	20-25	
Octamethylcyclotetrasiloxane	556-67-2	0.1-1	
4. FIRST AID MEASURES			
INGESTION: SKIN CONTACT:	Never give anything by mouth to an unconscious person. Rinse mouth out with water. Seek medical attention; Do NOT induce vomiting. Remove contaminated clothing immediately and dispose of safely.		
INHALATION:	When in contact with the skin, clean with soap and water. Remove to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.		

GHS CA6596 printed: 03/21/16 page 2 of 6

SAFETY DATA SHEET

Immediately flush with COOL water for 15 minutes; Call a **EYE CONTACT:** physician if irritation persists. A rescuer should wear personal protective equipment, such as PROTECTION FOR FIRSTrubber gloves and air-tight goggles **AIDERS:**

FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING

SPECIFIC FIRE HAZARDS:

MEDIA:

Foam, Carbon Dioxide, Dry Chemical

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

Wear respirator and all protective coverings. FIREFIGHTER EQUIPMENT:

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECATIONS, **PROTECTIVE EQUIPMENT AND**

EMERGENCY: ENVIRONMENTAL PRECAUTIONS: CLEAN UP:

Safety glasses and gloves are suggested to prevent eye and skin

contact. Provide sufficient ventilation.

Prevent product from entering drains.

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:

Hazardous Ingredient CAS# Limit/Set by 3-[(dimethylsilyl)oxy]-1,1,5,5-18027-45-7 Not established. tetramethyl-3-phenyltrisiloxane

Octamethylcyclotetrasiloxane Not established. 556-67-2

ENGINEERING CONTROLS: None Available

PERSONAL PROTECTIVE

EOUIPMENT:

RESPIRATORY PROTECTION: No required under normal use

Protective gloves HAND PROTECTION

Wear safety glasses or goggles. Face shield if situation requires EYE PROTECTION

Protective clothing if situation requires SKIN AND BODY PROTECTION

GHS CA6596 printed: 03/21/16 page 3 of 6

SAFETY DATA SHEET

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid No Odor **ODOR: ODOR THRESHOLD:** Not Available pH: Not Available **MELTING POINT:** Not Available

Not Applicable, will decompose before it will boil **BOILING POINT RANGE:**

FLASH POINT: >205°F (Setaflash) Not Available **EVAPORATION RATE:** Not Available FLAMMABILITY(solid/gas):

EXPLOSION LIMITS:

UPPER Not Available **LOWER** Not Available <0.1mbar @ 68°F **VAPOR PRESSURE:**

VAPOR DENSITY: All vapors are denser than air

RELATIVE DENSITY: 1.0 a/mL

SOLUBILITY: Not soluble in water

PARTITION COEFFICIENT: N-

OCTANOL/WATER: Not Available **AUTO-IGNITION TEMPERATURE:** Not Available

DECOMPOSITION

TEMPERATURE: >150°C Not Available **VISCOSITY:**

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

None **HAZARDOUS REACTIONS:**

CONDITIONS TO AVOID: Avoid contact with strong acid.

HAZARDOUS DECOMPOSITION Hazardous combustion gases of Carbon dioxide(CO₂), Carbon **PRODUCTS:**

Monoxide(CO), SiO₂, 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: Not Available

3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is SKIN CORROSION/IRRITATION:

listed to cause skin irritation.

EYE DAMAGE/IRRITATION: 3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is

listed to cause serious eye irritation.

RESPIRATORY OR SKIN Not Available

GHS CA6596 printed: 03/21/16 page 4 of 6

SAFETY DATA SHEET

SENSITATION:

GERM CELL MUTAGENICITY: CARCINOGENICITY: Not Available REPRODUCTIVE TOXICITY:Not Available

STOST- SINGLE EXPOSURE: 3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is

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 RegulatedIMDG - CLASS:Not RegulatedIMDG - PACKING GROUP:Not RegulatedIMDG - Marine Pollutant:Not RegulatedIATA - P.S.N.:Not RegulatedIATA - CLASS:Not RegulatedIATA - 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:

Hazardous Ingredient SARA 302 SARA 304 SARA 313

GHS CA6596 printed: 03/21/16 page 5 of 6

SAFETY DATA SHEET

	(40 CFR 355,	(40 CFR Table	(40 CFR 372.65)	
	Appendix A)	<i>302.4)</i>		
3-[(dimethylsilyl)oxy]-1,1,5,5-	No	No	No	
tetramethyl-3-phenyltrisiloxane				
Octamethylcyclotetrasiloxane	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: 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-2, 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: 2/8/16 Made By: Daniel Shaw

GHS CA6596 printed: 03/21/16 page 6 of 6

1. PRODUCT IDENTIFICATION

TRADE NAME: CA-6597

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF

PRODUCT:

SUPPLIER'S DETAILS: GT Products, Inc.

> 501 Industrial Blvd. Grapevine, TX 76051

Telephone: (800) 221-0866

Curing Agent for Mold-making Rubber

(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

Reproductive Toxicity - Category 2

Specific Target Organ Systemic Toxicity (SE) - Category 3

Not Classified **ENVIRONMENTAL HAZARDS**

GHS LABEL ELEMENTS

PICTOGRAMS



SIGNAL WORDS Warning

HAZARD STATEMENTS H315: Causes skin irritation

> H319: Causes serious eye irritation H335: May cause respiratory irritation H361: Suspected of damaging fertility

PRECAUTIONARY STATEMENTS

[PREVENTION]

P201: Obtain special instructions before use

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

and understood

printed: 03/21/16 **GHS CA6597** page 1 of 6

	SAFEII DAIA SHEEI
	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.
	P281: Use personal protective equipment as required
[RESPONSE]	P302+352: IF ON SKIN: Wash with soap and water
[RESIGNOL]	P305+P351+P338: 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
	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
[STORAGE]	P403+233: Store in a well ventilated place. Keep container tightly
	closed
[DICDOCAL]	P405: Store locked up
[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 (%)	
3-[(dimethylsilyl)oxy]-1,1,5,5- tetramethyl-3-phenyltrisiloxane	18027-45-7	20-25	
Octamethylcyclotetrasiloxane	556-67-2	0.1-1	
4. FIRST AID MEASURES			
INGESTION: SKIN CONTACT:	Never give anything by mouth to an unconscious person. Rinse mouth out with water. Seek medical attention; Do NOT induce vomiting. Remove contaminated clothing immediately and dispose of safely.		
INHALATION:	When in contact with the skin, clean with soap and water. Remove to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.		

GHS CA6597 printed: 03/21/16 page 2 of 6

SAFETY DATA SHEET

EYE CONTACT:

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

PROTECTION FOR FIRSTAIDERS:

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

FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING

SPECIFIC FIRE HAZARDS:

MEDIA:

Foam, Carbon Dioxide, Dry Chemical

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

Safety glasses and gloves are suggested to prevent eye and skin

potential cancer hazard

FIREFIGHTER EQUIPMENT: Wear respirator and all protective coverings.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECATIONS,
PROTECTIVE EQUIPMENT AND

EMERGENCY: ENVIRONMENTAL PRECAUTIONS:

Prevent product from entering drains.

contact. Provide sufficient ventilation.

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:

Hazardous Ingredient CAS# Limit/Set by
3-[(dimethylsilyl)oxy]-1,1,5,5- 18027-45-7 Not established.

tetramethy I-3-phenyl trisiloxane

Octamethylcyclotetrasiloxane 556-67-2 Not established.

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

GHS CA6597 printed: 03/21/16 page 3 of 6

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid No Odor **ODOR: ODOR THRESHOLD:** Not Available Not Available

pH: **MELTING POINT:** Not Available

Not Applicable, will decompose before it will boil **BOILING POINT RANGE:**

FLASH POINT: >205°F (Setaflash) Not Available **EVAPORATION RATE:** Not Available FLAMMABILITY(solid/gas):

EXPLOSION LIMITS:

UPPER Not Available **LOWER** Not Available <0.1mbar @ 68°F **VAPOR PRESSURE:**

VAPOR DENSITY: All vapors are denser than air

RELATIVE DENSITY: 1.0 a/mL

SOLUBILITY: Not soluble in water

PARTITION COEFFICIENT: N-

OCTANOL/WATER: Not Available **AUTO-IGNITION TEMPERATURE:** Not Available

DECOMPOSITION

TEMPERATURE: >150°C Not Available **VISCOSITY:**

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

None **HAZARDOUS REACTIONS:**

CONDITIONS TO AVOID: Avoid contact with strong acid.

HAZARDOUS DECOMPOSITION Hazardous combustion gases of Carbon dioxide(CO₂), Carbon **PRODUCTS:**

Monoxide(CO), SiO₂, 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: Not Available

3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is SKIN CORROSION/IRRITATION:

listed to cause skin irritation.

EYE DAMAGE/IRRITATION: 3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is

listed to cause serious eye irritation.

RESPIRATORY OR SKIN Not Available

GHS CA6597 printed: 03/21/16 page 4 of 6

SAFETY DATA SHEET

SENSITATION:

GERM CELL MUTAGENICITY: CARCINOGENICITY: Not Available REPRODUCTIVE TOXICITY:Not Available

STOST- SINGLE EXPOSURE: 3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-phenyltrisiloxane is

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 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 RegulatedIMDG - CLASS:Not RegulatedIMDG - PACKING GROUP:Not RegulatedIMDG - Marine Pollutant:Not RegulatedIATA - P.S.N.:Not RegulatedIATA - CLASS:Not RegulatedIATA - 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:

Hazardous Ingredient SARA 302 SARA 304 SARA 313

GHS CA6597 printed: 03/21/16 page 5 of 6

SAFETY DATA SHEET

	(40 CFR 355,	(40 CFR Table	(40 CFR 372.65)	
	Appendix A)	<i>302.4)</i>		
3-[(dimethylsilyl)oxy]-1,1,5,5-	No	No	No	
tetramethyl-3-phenyltrisiloxane				
Octamethylcyclotetrasiloxane	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: 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-2, 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: 3/3/16 Made By: Daniel Shaw

GHS CA6597 printed: 03/21/16 page 6 of 6