

GT Products, Inc.
SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: GT-6785A

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF PRODUCT: Silicone Putty - Aside

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

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PRECAUTIONARY STATEMENTS

<i>[PREVENTION]</i>	None
<i>[RESPONSE]</i>	None
<i>[STORAGE]</i>	None
<i>[DISPOSAL]</i>	None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture Mixture

<i>Hazardous Ingredients</i>	<i>CAS#</i>	<i>Percentage (%)</i>
Quartz	14808-60-7	1-10

*Quartz or crystalline silica is considered to be a nuisance dust. All hazards associated with the substance are only applicable when the substance is in its respirable form. However, crystalline silica is not expected to be hazardous when compounded into a liquid polymer like its current state in this product because it is no longer respirable under normal conditions. Therefore, all hazards associated with respirable quartz are not listed.

4. FIRST AID MEASURES

<i>INGESTION:</i>	Seek medical attention; Do NOT induce vomiting.
<i>SKIN CONTACT:</i>	Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water.
<i>INHALATION:</i>	No first aid should be needed. Remove to fresh air.
<i>EYE CONTACT:</i>	Immediately flush with COOL water for 15 minutes; Call a physician if irritation persists.
<i>PROTECTION FOR FIRST-AIDERS:</i>	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:

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>
Quartz	14808-60-7	For Respirable Dust - TWA: 0.025mg/m ³ (ACGIH), 0.3mg/m ³ (OSHA)

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ENGINEERING CONTROLS:	None Available
PERSONAL PROTECTIVE EQUIPMENT:	
<i>RESPIRATORY PROTECTION:</i>	No 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:	1.4 g/mL
SOLUBILITY:	Not soluble in water

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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 catalyst to initiate vulcanization.

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

ACUTE TOXICITY: Oral – LD₅₀(Rat): 13,537 mg/kg (calculated from known toxicities)

SKIN CORROSION/IRRITATION: Not Available

EYE DAMAGE/IRRITATION: Not Available

RESPIRATORY OR SKIN Not Available

SENSITATION:

GERM CELL MUTAGENICITY: Not Available

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CARCINOGENICITY:	Quartz (CAS 14808-60-7) is listed by the IARC and the NTP to cause cancer in humans.
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

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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</i>	<i>SARA 304</i>	<i>SARA 313</i>
	<i>(40 CFR 355, Appendix A)</i>	<i>(40 CFR Table 302.4)</i>	<i>(40 CFR 372.65)</i>
Quartz, Amorphous Silica	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): Quartz, Crystalline silica

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

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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: 5/19/20

GT Products, Inc.
SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME: GT-6785B

OTHER MEANS OF IDENTIFICATION:

RECOMMENDED USE OF PRODUCT: Silicone Putty – B side

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 3

ENVIRONMENTAL HAZARDS Not Classified

GHS LABEL ELEMENTS

PICTOGRAMS None

SIGNAL WORDS Warning

HAZARD STATEMENTS H316: Causes mild skin irritation

PRECAUTIONARY STATEMENTS

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<i>[PREVENTION]</i>	None
<i>[RESPONSE]</i>	P332+P313-If skin irritation occurs: Get medical advice/attention.
<i>[STORAGE]</i>	None
<i>[DISPOSAL]</i>	None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Substance or Mixture Mixture

<i>Hazardous Ingredients</i>	<i>CAS#</i>	<i>Percentage (%)</i>
Siloxanes and Silicones, di-Me, hydrogen terminated	70900-21-9	1-4
Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated	69013-23-6	1-4

4. FIRST AID MEASURES

<i>INGESTION:</i>	Never give anything by mouth to an unconscious person. Rinse mouth out with water. Seek medical attention; Do NOT induce vomiting.
<i>SKIN CONTACT:</i>	Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water. Call a physician if irritation persists.
<i>INHALATION:</i>	No first aid should be needed. Remove to fresh air. If not breathing, give artificial respiration

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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 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

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EXPOSURE LIMITS:

<i>Hazardous Ingredient</i>	<i>CAS#</i>	<i>Limit/Set by</i>
Siloxanes and Silicones, di-Me, hydrogen terminated	70900-21-9	None Established
Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated	69013-23-6	None Established

ENGINEERING CONTROLS: None Available

PERSONAL PROTECTIVE EQUIPMENT:

<i>RESPIRATORY PROTECTION:</i>	No 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

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<i>LOWER</i>	Not Available
VAPOR PRESSURE:	<0.1mbar @ 68°F
VAPOR DENSITY:	All vapors are denser than air
RELATIVE DENSITY:	1.4 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

GT Products, Inc.
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ACUTE TOXICITY:	Not Available.
SKIN CORROSION/IRRITATION:	Siloxanes and Silicones, di-Me, hydrogen terminated and Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated are listed to cause skin irritation.
EYE DAMAGE/IRRITATION:	Not Available
RESPIRATORY OR SKIN	Not Available
SENSITATION:	
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

GT Products, Inc.
SAFETY DATA SHEET

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

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<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>
Siloxanes and Silicones, di-Me, hydrogen terminated	No	No	No
Methylhydrosiloxane-dimethylsiloxane copolymer, Hydride Terminated	No	No	No

GT Products, Inc.
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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: 6/11/20