



**MSDS Mold Making
Silicones**

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® 1340

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 221-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:

12 July 2005

by: KAW

Chemical Type/Description:

Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

This product contains fillers (including crystalline silica) that would be regulated dusts in their free form. However, as supplied, they are thoroughly wetted by silicone fluids, can not be readily isolated and do not present a health hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: May cause contact dermatitis on long exposure.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms develop.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® 1340 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 100°F), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous, free-flowing paste-like liquid.
Color: Opaque, beige.
Odor: Slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): > 5, but vapor pressure is very low.
Specific Gravity: ~1.2
Solubility in Water: Negligible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable in the absence of contamination.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions or when contaminated - see section 5.
Materials to Avoid: Acids, bases, oxidizing agents.

GT Products

Conditions to Avoid: Keep tightly sealed to avoid contamination. Storage in the original container, in a cool dry place will avoid problems.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: All components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. OTHER INFORMATION

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.

GT Products, Inc .
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® CAT 1340

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 221-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:

12 July 2005

by: KAW

Chemical Type/Description:

Silicone Rubber Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:	FLAMMABILITY: 1	REACTIVITY: 1	HEALTH: 1
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3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)

GT Products

Flammability Class:	None.
Flammability Limits in Air:	Not available.
Extinguishing Media:	All standard media for chemical fires.
Hazardous Combustion Products	CO, CO ₂ , SiO ₂ , H ₂ CO, H ₂
Special Fire Fighting Notes:	Like all silicones, GT Products® CAT 1340 can produce formaldehyde when strongly heated in air. In addition, CAT 1340 contains silicone hydrides that can be decomposed into hydrogen gas under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes and prolonged skin contact.
Storage:	Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes:	Safety glasses.
Skin:	Rubber or plastic gloves as desired.
Inhalation:	Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Opaque, moderately viscous liquid.
Color:	Yellow.
Odor:	Very slight.
Boiling Point:	Will not boil.
Vapor Density (air = 1):	There is negligible vapor pressure.
Specific Gravity:	0.98
Solubility in Water:	None.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable when stored in original containers.
Hazardous Polymerization:	Will not occur.
Decomposition Products:	Only in fire conditions, see section 5.
Materials to Avoid:	Acids, bases and oxidizing agents.

GT Products

Conditions to Avoid: Keep tightly sealed to avoid contamination. Contact with acids, bases (particularly) or other catalytic species can decompose the silicone hydrides in CAT 1340 producing hydrogen gas as a byproduct. Good housekeeping and use of the original container will minimize this effect. A slight buildup of hydrogen pressure is not uncommon on long storage. Safely vent the hydrogen. The material's suitability is not affected.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: All components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® 1350

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 221-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

19 August 2004

by: KAW
Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

This product contains fillers (including crystalline silica) that would be regulated dusts in their free form. However, as supplied, they are thoroughly wetted by silicone fluids, can not be readily isolated and do not present a health hazard.

HMIS RATING: **FLAMMABILITY: 1** **REACTIVITY: 0** **HEALTH: 1**

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: May cause contact dermatitis on long exposure.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms develop.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® 1350 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 100°F), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous, free-flowing paste-like liquid.
Color: Opaque, beige.
Odor: Slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): > 5, but vapor pressure is very low.
Specific Gravity: ~1.3
Solubility in Water: Negligible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable in the absence of contamination.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions or when contaminated - see section 5.
Materials to Avoid: Acids, bases, oxidizing agents.

GT Products

Conditions to Avoid: Keep tightly sealed to avoid contamination. Storage in the original container, in a cool dry place will avoid problems.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: All components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® CAT 1350

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 221-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

19 August 2004

by: KAW
Silicone Rubber Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:	FLAMMABILITY: 1	REACTIVITY: 1	HEALTH: 1
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3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)

GT Products

Flammability Class:	None.
Flammability Limits in Air:	Not available.
Extinguishing Media:	All standard media for chemical fires.
Hazardous Combustion Products	CO, CO ₂ , SiO ₂ , H ₂ CO, H ₂
Special Fire Fighting Notes:	Like all silicones, GT Products® CAT 1350 can produce formaldehyde when strongly heated in air. In addition, CAT 1350 contains silicone hydrides that can be decomposed into hydrogen gas under fire conditions.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear slightly viscous liquid.
Color: None.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 0.98
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable when stored in original containers.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: Acids, bases and oxidizing agents.

GT Products

Conditions to Avoid: Keep tightly sealed to avoid contamination. Contact with acids, bases (particularly) or other catalytic species can decompose the silicone hydrides in CAT 1350 producing hydrogen gas as a byproduct. Good housekeeping and use of the original container will minimize this effect. A slight buildup of hydrogen pressure is not uncommon on long storage. Safely vent the hydrogen. The material's suitability is not affected.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: All components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. OTHER INFORMATION

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.

GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products® 1364

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:
GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 **by:** RAF

Chemical Type /Description: Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

This product contains crystalline silica which is classified as a hazard by inhalation with dust and classified as an agent which is probably carcinogenic to humans by IARC. We do not consider that this product falls under Group 2A in IARC because dust will not occur in any anticipated handling situation.

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: not considered toxic
Skin Contact: none expected
Inhalation: NA
Eye Contact: may irritate, similar to wind burn

4. FIRST AID MEASURES

Ingestion: None required
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: NA
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >150C (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: none special
Storage: store in cool closed containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: none required
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste
Color: white
Odor: slight
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 1.3
Solubility in Water: No

10. STABILITY AND REACTIVITY

Chemical Stability: Stable
Hazardous Polymerization: None
Decomposition Products: SiO₂,
Materials to Avoid: None
Conditions to Avoid: None

11. TOXICOLOGICAL INFORMATION

none available

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY 1** **REACTIVITY 0** **HEALTH: 1**

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

PRODUCT: GT Products® CATALYST 1364

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 by: RAF

Chemical Type /Description: Silicone Rubber Catalyst

2. HAZARDOUS INGREDIENTS

This product contains crystalline silica, which is classified as a hazard by inhalation with dust and classified as an agent which is probably carcinogenic to humans by IARC. We do not consider that this product falls under Group 2A in IARC because dust will not occur in any anticipated handling situation.

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: not considered toxic
Skin Contact: none expected
Inhalation: NA
Eye Contact: may irritate, similar to wind burn

4. FIRST AID MEASURES

Ingestion: None required
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: NA
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >150C (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: none special
Storage: store in cool closed containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: none required
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Color: Blue
Odor: slight
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 1.0
Solubility in Water: no

10. STABILITY AND REACTIVITY

Chemical Stability: stable
Hazardous Polymerization: none
Decomposition Products: SiO₂, Small quantities of flammable hydrogen gas
Materials to Avoid: Acids, bases, oxidizing agents
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

none available

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY** 1 **REACTIVITY** 0 **HEALTH:** 1

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® 2135 - Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date prepared: 3/31/3

by: KAW

Chemical Type /Description:

Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
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None

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected, a likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setafish
Flammability Class: None.
Flammability Limits in Air: Not available.

GT Products

Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® GT 2135 Base can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste.
Color: Translucent off-white.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.1
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: None – keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

GT Products

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: None.

SECTION 304 CERCLA HAZARD: None.

SECTION 311 / 312 HAZARD

CLASS:

SECTION 313 TOXIC CHEMICALS: None.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® CAT-2135

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211
EMERGENCY (Chemtrec): (800) 424-9300

Date prepared: 3/31/3

by: KAW

Chemical Type /Description:

Silicone Rubber Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
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None

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 1

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Low toxicity expected, a likely laxative.
Skin Contact: May cause contact dermatitis on long exposure.
Inhalation: Not a significant route of entry due to low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms develop.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setaflash

Flammability Class: None

GT Products

Flammability Limits in Air: Not available
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® GT 2135 - CAT can produce formaldehyde when strongly heated in air. Additionally, GT Products® GT 2135 - CAT contains silicone hydrides that can be decomposed by high heat to hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear moderate viscosity liquid.
Color: Colorless.
Odor: Very slight.
Boiling Point: >175C.
Vapor Density (air = 1): >5, but vapor pressure is very low.
Specific Gravity: 1.0
Solubility in Water: Negligible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable in the absence of contamination.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions or when contaminated see section 5 and below.
Materials to Avoid: Acids, bases, oxidizing agents.

GT Products

Conditions to Avoid: None – keep tightly sealed to avoid contamination. This material contains silicone hydrides. In contact with acids, bases (particularly) or oxidizing agents, GT Products® GT 2135 - CAT can release hydrogen gas as the silicone hydrides react with the contaminants. Storage in the original container, in a cool dry place will avoid problems.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: None.
SECTION 304 CERCLA HAZARD: None.
SECTION 311 / 312 HAZARD CLASS: None.
SECTION 313 TOXIC CHEMICALS: None.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® 2240 Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 421-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:

29 November 2004

by: MDG

Chemical Type/Description: Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

This product contains fillers (including crystalline silica) that would be regulated dusts in their free form. However, as supplied, they are thoroughly wetted by silicone fluids, can not be readily isolated and do not present a health hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): > 210°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® 2240 Base can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 40°C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste.
Color: Off-white.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.1
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: None – keep tightly sealed to avoid contamination.

GT Products

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: All components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® C-2240 Curing Agent

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 421-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

29 November 2004

by: MDG
Silicone Rubber Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 1

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Low toxicity expected, a likely laxative.
Skin Contact: May cause contact dermatitis on long exposure.
Inhalation: Not a significant route of entry due to low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms develop.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): > 210°F (Setaflash)
Flammability Class: None

GT Products

Flammability Limits in Air:	Not available
Extinguishing Media:	All standard media for chemical fires.
Hazardous Combustion Products	CO, CO ₂ , SiO ₂ , H ₂ , H ₂ CO
Special Fire Fighting Notes:	Like all silicones, GT Products® C-2240 Curing Agent can produce formaldehyde when strongly heated in air. Additionally, GT Products® C-2240 Curing Agent contains silicone hydrides that can be decomposed by high heat to hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes and prolonged skin contact.
Storage:	Store in cool (< 40°C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes:	Safety glasses.
Skin:	Rubber or plastic gloves as desired.
Inhalation:	Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Opaque moderate viscosity liquid.
Color:	Blue.
Odor:	Very slight.
Boiling Point:	> 175°C.
Vapor Density (air = 1):	> 5, but vapor pressure is very low.
Specific Gravity:	1.0
Solubility in Water:	Negligible.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable in the absence of contamination.
Hazardous Polymerization:	Will not occur.
Decomposition Products:	Only in fire conditions or when contaminated see section 5 and below.
Materials to Avoid:	Acids, bases, oxidizing agents.

GT Products

Conditions to Avoid: Keep tightly sealed to avoid contamination. Contact with acids, bases (particularly) or other catalytic species can decompose the silicone hydrides in C-2240 Curing Agent producing hydrogen gas as a byproduct. Good housekeeping and use of the original container will minimize this effect. A slight buildup of hydrogen pressure is not uncommon on long storage. Safely vent the hydrogen. The material's suitability is not affected.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: All components are listed on the Toxic Substances Control Act (TSCA) inventory.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® 2241T Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113

Fax: (817) 421-1211

Date prepared: 04/01/03

by: MDG

Chemical Type /Description:

Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
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None

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >210°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.

GT Products

Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® 2241T Base can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste.
Color: Translucent off-white.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.1
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: None – keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

GT Products

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).
SARA TITLE III / CERCLA SECTION 302 EXTREMELY TOXIC: This material contains no Extremely Hazardous Substances (EHS).
SECTION 304 CERCLA HAZARD: This material contains no Extremely Hazardous Substances (EHS) and is not on the CERCLA list.
SECTION 311 / 312 HAZARD CLASS: This material does not meet any of the five hazard criteria and is not required to be included in Tier I or II reports.
SECTION 313 TOXIC CHEMICALS: This material and its contents are not listed or required to be included in any Toxic Chemical Release Inventory (TRI) reports.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® C-2241T Curing Agent

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113

Fax: (817) 421-1211

Date prepared: 07/01/03

by: MDG

Chemical Type /Description:

Silicone Rubber Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 1

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Low toxicity expected, a likely laxative.

Skin Contact: May cause contact dermatitis on long exposure.

Inhalation: Not a significant route of entry due to low vapor pressure.

Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms develop.

Skin: Remove with dry towel, then wash with soap and water.

Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.

Inhalation: Seek fresh air if needed.

Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >210F (Setaflash)

Flammability Class: None

GT Products

Flammability Limits in Air: Not available
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® C-2241T Curing Agent can produce formaldehyde when strongly heated in air. Additionally, GT Products® C-2241T Curing Agent contains silicone hydrides that can be decomposed by high heat to hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear moderate viscosity liquid.
Color: Colorless.
Odor: Very slight.
Boiling Point: >175C.
Vapor Density (air = 1): >5, but vapor pressure is very low.
Specific Gravity: 1.0
Solubility in Water: Negligible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable in the absence of contamination.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions or when contaminated see section 5 and below.
Materials to Avoid: Acids, bases, oxidizing agents.

GT Products

Conditions to Avoid: Keep tightly sealed to avoid contamination. This material contains silicone hydrides. In contact with acids, bases (particularly) or oxidizing agents, GT Products® C-2241T Curing Agent can release hydrogen gas as the silicone hydrides react with the contaminants. Storage in the original container, in a cool dry place will avoid problems.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).
SARA TITLE III / CERCLA SECTION 302 EXTREMELY TOXIC: This material contains no Extremely Hazardous Substances (EHS).
SECTION 304 CERCLA HAZARD: This material contains no Extremely Hazardous Substances (EHS) and is not on the CERCLA list.
SECTION 311 / 312 HAZARD CLASS: This material does not meet any of the five hazard criteria and is not required to be included in Tier I or II reports..
SECTION 313 TOXIC CHEMICALS: This material and its contents are not listed or required to be included in any Toxic Chemical Release Inventory (TRI) reports.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® 5688

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 08/14/02

by: DRM

Chemical Type /Description:

Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV</u>	<u>CAS No.</u>
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None

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected, a likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setaflash
Flammability Class: None.
Flammability Limits in Air: Not available.

GT Products

Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® CAT-5688 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste.
Color: Translucent off-white.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.1
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: None – keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

GT Products

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.

DOT HAZARD CLASS: None.

UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITTLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD CLASS: No.

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® CAT-5688

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113

Fax: (817) 421-1211

Date prepared: 08/14/02

by: DRM

Chemical Type /Description:

Silicone Rubber Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV</u>	<u>CAS No.</u>
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None

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 1

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Low toxicity expected, a likely laxative.

Skin Contact: May cause contact dermatitis on long exposure.

Inhalation: Not a significant route of entry due to low vapor pressure.

Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms develop.

Skin: Remove with dry towel, then wash with soap and water.

Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.

Inhalation: Seek fresh air if needed.

Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setaflash

Flammability Class: None

GT Products

Flammability Limits in Air: Not available
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® CAT-5688 can produce formaldehyde when strongly heated in air. Additionally, GT Products® CAT-5688 contains silicone hydrides that can be decomposed by high heat to hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Clear moderate viscosity liquid.
Color: Colorless.
Odor: Very slight.
Boiling Point: >175C.
Vapor Density (air = 1): >5, but vapor pressure is very low.
Specific Gravity: 1.0
Solubility in Water: Negligible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable in the absence of contamination.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions or when contaminated see section 5 and below.
Materials to Avoid: Acids, bases, oxidizing agents.

GT Products

Conditions to Avoid: None – keep tightly sealed to avoid contamination. This material contains silicone hydrides. In contact with acids, bases (particularly) or oxidizing agents, GT Products® CAT-5688 can release hydrogen gas as the silicone hydrides react with the contaminants. Storage in the original container, in a cool dry place will avoid problems.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed
SARA TITTLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: No
SECTION 304 CERCLA HAZARD: No
SECTION 311 / 312 HAZARD CLASS: No
SECTION 313 TOXIC CHEMICALS: No

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® X5619A

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 11/27/01

by: KAW

Chemical Type /Description:

Silicone Putty Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV</u>	<u>CAS No.</u>
quartz	33-39	0.1 mg/m ³	14808-60-7

Note: quartz is an inhalation hazard. The quartz in this product is thoroughly wetted and coated with silicone. We do not believe it presents a hazard in this form.

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected, a likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setaflash
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products: CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® WP5624A can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material then wash area thoroughly with water and detergent. Spilled material can be slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Putty.
Color: Off-white.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.3
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.

GT Products

Conditions to Avoid: None – keep tightly sealed to avoid contamination. Do not allow temperature to rise above 60C when mixing, as catalytic activity will be lost.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.

DOT HAZARD CLASS: None.

UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITTLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD CLASS: No.

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® X5619B

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date prepared: 10/9/01

by: KAW

Chemical Type /Description:

Silicone Putty Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV</u>	<u>CAS No.</u>
quartz	33-39	0.1 mg/m ³	14808-60-7

Note: quartz is an inhalation hazard. The quartz in this product is thoroughly wetted and coated with silicone. We do not believe it presents a hazard in this form.

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected, a likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setflash
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products: H₂, CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® X5619B can produce formaldehyde when strongly heated in air. Additionally, GT Products® X5611B contains silicone hydrides that can be decomposed by high heat to hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material then wash area thoroughly with water and detergent. Spilled material can be slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Putty.
Color: Blue.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.3
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.

GT Products

Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: None – keep tightly sealed to avoid contamination. Do not allow temperature to rise above 60C when mixing as mixed pot-life will be shortened.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.
SECTION 304 CERCLA HAZARD: No.
SECTION 311 / 312 HAZARD CLASS: No.
SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® X5625A

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113

Fax: (817) 421-1211

EMERGENCY (Chemtrec): 800-424-9300

Date prepared: 11/27/01

by: KAW

Chemical Type /Description:

Silicone Putty Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV</u>	<u>CAS No.</u>
quartz	33-39	0.1 mg/m ³	14808-60-7

Note: quartz is an inhalation hazard. The quartz in this product is thoroughly wetted and coated with silicone. We do not believe it presents a hazard in this form.

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected, a likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setaflash
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products: CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® X5625A can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material then wash area thoroughly with water and detergent. Spilled material can be slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Putty.
Color: Off-white.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.3
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.

GT Products

Conditions to Avoid: None – keep tightly sealed to avoid contamination. Do not allow temperature to rise above 60C when mixing, as catalytic activity will be lost.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITTLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.
SECTION 304 CERCLA HAZARD: No.
SECTION 311 / 312 HAZARD CLASS: No.
SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® X5625B

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113

Fax: (817) 421-1211

EMERGENCY (Chemtrec): 800-424-9300

Date prepared: 10/9/01

by: KAW

Chemical Type /Description:

Silicone Putty Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV</u>	<u>CAS No.</u>
quartz	33-39	0.1 mg/m ³	14808-60-7

Note: quartz is an inhalation hazard. The quartz in this product is thoroughly wetted and coated with silicone. We do not believe it presents a hazard in this form.

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected, a likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93C (>200F) Setflash
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products H₂, CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® X5625B can produce formaldehyde when strongly heated in air. Additionally, GT Products® X5625B contains silicone hydrides that can be decomposed by high heat to hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material then wash area thoroughly with water and detergent. Spilled material can be slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<40C) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Putty.
Color: Red.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.3
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.

GT Products

Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: None – keep tightly sealed to avoid contamination. Do not allow temperature to rise above 60C when mixing as mixed pot-life will be shortened.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITTLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.
SECTION 304 CERCLA HAZARD: No.
SECTION 311 / 312 HAZARD CLASS: No.
SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® GT-5090
Silicone Rubber Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 2/21/03

Chemical Type /Description:

by: MDG
Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING: **FLAMMABILITY: 1** **REACTIVITY: 0** **HEALTH: 1**

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, >200°F

GT Products

Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO, H₂O
Special Fire Fighting Notes: Like all silicones, GT Products® GT-5090 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 40°C), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid paste.
Color: Off White.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.10
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® C5090

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 421-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

9 March 2004

by: MDG
Silicone Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
Trimethoxyorganosilane	25	200 ppm	Trade Secret
Organotin compound	> 5	0.1 mg/m ³ as Sn	Trade Secret

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 2

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains trace amounts of methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate; can cause blindness (methanol).

4. FIRST AID MEASURES

Ingestion: Seek medical attention immediately.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO.

GT Products

Special Fire Fighting Notes: Like all silicones, GT Products® C5090 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Avoid inhalation. Ground container when transferring.

Storage: Store in cool (<40°C), closed and dry containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.

Skin: Rubber or plastic gloves as desired.

Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Low viscosity liquid.

Color: Red.

Odor: Alcohol.

Boiling Point: Not tested.

Vapor Density (air = 1): There is negligible vapor pressure.

Specific Gravity: 0.98

Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze.

Hazardous Polymerization: Will not occur.

Decomposition Products: Only in fire conditions, see section 5.

Materials to Avoid: Water, acids, bases, oxidizing agents.

Conditions to Avoid: Keep tightly sealed to avoid contamination.

GT Products

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® GT-5091
Silicone Rubber Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 2/21/03

Chemical Type /Description:

by: MDG
Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING: **FLAMMABILITY: 1** **REACTIVITY: 0** **HEALTH: 1**

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, >200°F

GT Products

Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO, H₂O
Special Fire Fighting Notes: Like all silicones, GT Products® GT-5091 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 40°C), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid paste.
Color: Off White.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.10
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® C5091

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 221-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

9 March 2004

by: MDG
Silicone Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
Trimethoxyorganosilane	25	200 ppm	Trade Secret
Organotin compound	> 5	0.1 mg/m ³ as Sn	Trade Secret

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 2

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains trace amounts of methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate; can cause blindness (methanol).

4. FIRST AID MEASURES

Ingestion: Seek medical attention immediately.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO.

GT Products

Special Fire Fighting Notes: Like all silicones, GT Products® C5091 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Avoid inhalation. Ground container when transferring.

Storage: Store in cool (<40°C), closed and dry containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.

Skin: Rubber or plastic gloves as desired.

Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Low viscosity liquid.

Color: Blue.

Odor: Alcohol.

Boiling Point: Not tested.

Vapor Density (air = 1): There is negligible vapor pressure.

Specific Gravity: 0.98

Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze.

Hazardous Polymerization: Will not occur.

Decomposition Products: Only in fire conditions, see section 5.

Materials to Avoid: Water, acids, bases, oxidizing agents.

Conditions to Avoid: Keep tightly sealed to avoid contamination.

GT Products

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® GT-5092
Silicone Rubber Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 2/20/03

Chemical Type /Description:

by: MDG
Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING: **FLAMMABILITY: 1** **REACTIVITY: 0** **HEALTH: 1**

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, >200°F

GT Products

Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO, H₂O
Special Fire Fighting Notes: Like all silicones, GT Products® GT-5092 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 40°C), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid paste.
Color: Off White.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.10
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® C5092

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 421-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

9 March 2004

by: MDG
Silicone Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
Trimethoxyorganosilane	25	200 ppm	Trade Secret
Organotin compound	> 5	0.1 mg/m ³ as Sn	Trade Secret

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 2

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains trace amounts of methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate; can cause blindness (methanol).

4. FIRST AID MEASURES

Ingestion: Seek medical attention immediately.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO.

GT Products

Special Fire Fighting Notes: Like all silicones, GT Products® C5092 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Avoid inhalation. Ground container when transferring.

Storage: Store in cool (<40°C), closed and dry containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.

Skin: Rubber or plastic gloves as desired.

Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Low viscosity liquid.

Color: Purple.

Odor: Alcohol.

Boiling Point: Not tested.

Vapor Density (air = 1): There is negligible vapor pressure.

Specific Gravity: 0.98

Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze.

Hazardous Polymerization: Will not occur.

Decomposition Products: Only in fire conditions, see section 5.

Materials to Avoid: Water, acids, bases, oxidizing agents.

Conditions to Avoid: Keep tightly sealed to avoid contamination.

GT Products

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® GT5736
Silicone Rubber Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 2/21/03

Chemical Type /Description:

by: MDG
Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, >200°F

GT Products

Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products: CO, CO₂, SiO₂, H₂CO, H₂O
Special Fire Fighting Notes: Like all silicones, GT Products® GT5736 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 40°C), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid paste.
Color: Off White.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.10
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® CX5736
Silicone Coating Curing Agent

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 1/28/03

by: MDG

Chemical Type /Description:

Silicone Coating Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
Alkyl Silicate	40-62	85 (NIOSH)	26352-16-9
Reagent Alcohol	> 3	1000	64-17-5

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) at atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer ha

HMIS RATING:

FLAMMABILITY: 2

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Low toxicity expected, a likely laxative.
Skin Contact: None expected.
Inhalation: Irritating, may cause dizziness or confusion.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting, slowly dilute with water, seek medical attention.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C (>200°F) Setaflash
Flammability Class: Flammable liquid.

GT Products

Flammability Limits in Air:	Upper limit: 19%, Lower limit: 3.3%.
Extinguishing Media:	All standard media for chemical fires.
Hazardous Combustion Products	CO, CO ₂ , SiO ₂ , H ₂ CO
Special Fire Fighting Notes:	Like all silicones, GTProducts® CX5736 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Shut off ignition sources, pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes and prolonged skin contact. Use ground strap, caution very flammable
Storage:	Store in cool (<85°F) closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Good general ventilation.
<u>Personal Protective Equipment</u>	
Eyes:	Safety glasses.
Skin:	Rubber or plastic gloves as desired.
Inhalation:	OSHA approved respirator for organic solvents.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Flowable liquid.
Color:	Green.
Odor:	Alcohol.
Boiling Point:	(Ethyl Alcohol) = 78-79°F.
Vapor Density (air = 1):	There is negligible vapor pressure.
Specific Gravity:	1.0
Solubility in Water:	None.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Decomposition Products:	CO ₂ , SiO ₂ , Water.
Materials to Avoid:	Moisture.
Conditions to Avoid:	Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Flammable liquid, n.o.s. (contains ethyl alcohol).
DOT HAZARD CLASS: Flammable liquid PG III.
UN/NA Number: UN 1993 guide 27.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD Flammable liquid.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® GT5728
Silicone Rubber Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 2/21/03

Chemical Type /Description:

by: MDG
Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, >200°F

GT Products

Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO, H₂O
Special Fire Fighting Notes: Like all silicones, GT Products® GT5728 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 40°C), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid paste.
Color: Off White.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.13
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® C5728
Silicone Coating Curing Agent

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 3/03/03

by: MDG

Chemical Type /Description:

Silicone Coating Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
Trimethoxyorganosilane	25	200	proprietary
Organotin compound	>5	0.1 mg/m ³ as Sn	proprietary

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 2

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate and can cause blindness.

4. FIRST AID MEASURES

Ingestion: Induce vomiting and seek medical attention.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, 200°F (PMCC)

GT Products

Flammability Class:	None.
Flammability Limits in Air:	Not measured.
Extinguishing Media:	All standard media for chemical fires.
Hazardous Combustion Products	CO, CO ₂ , SiO ₂ , H ₂ CO
Special Fire Fighting Notes:	Like all silicones, GT Products® C5728 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Avoid discharge into waterways or storm sewers. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin, and inhalation. Ground container when transferring.
Storage:	Store in cool, (<85°F) closed and dry containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Good general ventilation.
<u>Personal Protective Equipment</u>	
Eyes:	Safety glasses.
Skin:	Rubber or plastic gloves.
Inhalation:	Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Flowable liquid.
Color:	Red.
Odor:	Alcohol.
Boiling Point:	Not tested.
Vapor Density (air = 1):	There is negligible vapor pressure.
Specific Gravity:	0.98
Solubility in Water:	None.

10. STABILITY AND REACTIVITY

Chemical Stability:	Will hydrolyze.
Hazardous Polymerization:	Will not occur.
Decomposition Products:	CO ₂ , SiO ₂ , Water.
Materials to Avoid:	Water, acids, bases, oxidizing agents.
Conditions to Avoid:	Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

GT Products

See section 3 and references to methanol.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: None.

DOT HAZARD CLASS: None.

UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® GT5727
Silicone Rubber Base

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 2/21/03

Chemical Type /Description:

by: MDG
Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
None			

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 1

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Very low toxicity expected. A likely laxative.
Skin Contact: None expected.
Inhalation: None expected due to very low vapor pressure.
Eye Contact: May irritate.

4. FIRST AID MEASURES

Ingestion: Seek medical attention if adverse symptoms noted.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, >200°F

GT Products

Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products: CO, CO₂, SiO₂, H₂CO, H₂O
Special Fire Fighting Notes: Like all silicones, GT Products® GT5727 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (< 40°C), closed and dry containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves as desired.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid paste.
Color: Off White.
Odor: Very slight.
Boiling Point: Will not boil.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 1.13
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Hazardous Polymerization: Will not occur.
Decomposition Products: Only in fire conditions, see section 5.
Materials to Avoid: None.
Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® C5727
Silicone Coating Curing Agent

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (817) 481-7113
Fax: (817) 421-1211

Date prepared: 3/03/03

by: MDG

Chemical Type /Description:

Silicone Coating Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>% (Approx.)</u>	<u>TLV (ppm)</u>	<u>CAS No.</u>
Trimethoxyorganosilane	25	200	proprietary
Organotin compound	>5	0.1 mg/m ³ as Sn	proprietary

This product contains Methylpolysiloxanes, which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

HMS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 2

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate and can cause blindness.

4. FIRST AID MEASURES

Ingestion: Induce vomiting and seek medical attention.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Seek fresh air if needed.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >93°C, 200°F (PMCC)

GT Products

Flammability Class: None.
Flammability Limits in Air: Not measured.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products: CO, CO₂, SiO₂, H₂CO
Special Fire Fighting Notes: Like all silicones, GT Products® C5727 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Avoid discharge into waterways or storm sewers. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, and inhalation. Ground container when transferring.
Storage: Store in cool, (<85°F) closed and dry containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.
Personal Protective Equipment
Eyes: Safety glasses.
Skin: Rubber or plastic gloves.
Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable liquid.
Color: Red.
Odor: Alcohol.
Boiling Point: Not tested.
Vapor Density (air = 1): There is negligible vapor pressure.
Specific Gravity: 0.98
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze.
Hazardous Polymerization: Will not occur.
Decomposition Products: CO₂, SiO₂, Water.
Materials to Avoid: Water, acids, bases, oxidizing agents.
Conditions to Avoid: Keep tightly sealed to avoid contamination.

11. TOXICOLOGICAL INFORMATION

GT Products

See section 3 and references to methanol.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: None.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: Listed.

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: No.

SECTION 304 CERCLA HAZARD: No.

SECTION 311 / 312 HAZARD No.

CLASS:

SECTION 313 TOXIC CHEMICALS: No.

16. OTHER INFORMATION

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.

GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products® GT-5104

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 by: RAF

Chemical Type /Description: Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

No hazardous materials present.

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: not considered toxic
Skin Contact: none expected
Inhalation: NA
Eye Contact: may irritate, similar to wind burn

4. FIRST AID MEASURES

Ingestion: None required
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: NA
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >150C (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: none special
Storage: store in cool closed containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: none required
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste
Color: white
Odor: slight
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 1.12
Solubility in Water: no

10. STABILITY AND REACTIVITY

Chemical Stability: stable
Hazardous Polymerization: none
Decomposition Products: CO₂, SiO₂, Water
Materials to Avoid: none
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

none available

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY** 1 **REACTIVITY** 0 **HEALTH:** 1

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

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GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products® CX-5104

1. PRODUCT AND COMPANY IDENTIFICATION

Distributed by:

GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 **by:** RAF

Chemical Type /Description: Silicone Rubber Catalyst

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>%</u>	<u>TLV</u>	<u>CAS No.</u>
Trimethoxyorganosilane	25	200	proprietary
Organotin compound	<5	0.1 mg/m ³ as Sn	proprietary
Methyl Alcohol	<1	200	000067561

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains methanol)
Skin Contact: Can cause dermatitis
Inhalation: Central nervous system depression.
Eye Contact: Will irritate, can cause blindness

4. FIRST AID MEASURES

Ingestion: Induce vomiting, call physician
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: Remove to fresh air
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >204F (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, inhalation. Ground containers when transferring.
Storage: store in cool closed containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: gloves
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Color: red
Odor: Alcohol
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 0.98
Solubility in Water: no

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze
Hazardous Polymerization: none
Decomposition Products: SiO₂, CO₂
Materials to Avoid: Water, Acids, bases, oxidizing agents
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

see references for methanol

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY** 1 **REACTIVITY** 0 **HEALTH:** 2

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products® 5361

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 by: RAF

Chemical Type /Description: Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

No hazardous materials present

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: not considered toxic
Skin Contact: none expected
Inhalation: NA
Eye Contact: may irritate, similar to wind burn

4. FIRST AID MEASURES

Ingestion: None required
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: NA
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >150C (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: none special
Storage: store in cool closed containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: none required
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste
Color: white
Odor: slight
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 1.12
Solubility in Water: no

10. STABILITY AND REACTIVITY

Chemical Stability: stable
Hazardous Polymerization: none
Decomposition Products: CO₂, SiO₂, Water
Materials to Avoid: none
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

none available

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY 1** **REACTIVITY 0** **HEALTH: 1**

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products® CAT 5361

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 **by:** RAF

Chemical Type /Description: Silicone Rubber Catalyst

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>%</u>	<u>TLV</u>	<u>CAS No.</u>
Trimethoxyorganosilane	25	200	proprietary
Organotin compound	<5	0.1 mg/m ³ as Sn	proprietary
Methyl Alcohol	<1	200	000067561

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains methanol)
Skin Contact: Can cause dermatitis
Inhalation: Central nervous system depression.
Eye Contact: Will irritate, can cause blindness

4. FIRST AID MEASURES

Ingestion: Induce vomiting, call physician
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: Remove to fresh air
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >204F (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, inhalation. Ground containers when transferring.
Storage: store in cool closed containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: gloves
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Color: blue
Odor: Alcohol
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 0.98
Solubility in Water: no

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze
Hazardous Polymerization: none
Decomposition Products: SiO₂, CO₂
Materials to Avoid: Water, Acids, bases, oxidizing agents
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

see references for methanol

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY** 1 **REACTIVITY** 0 **HEALTH:** 2

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products® 5384

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 **by:** RAF

Chemical Type /Description: Silicone Rubber Base

2. HAZARDOUS INGREDIENTS

No hazardous materials present

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: not considered toxic
Skin Contact: none expected
Inhalation: NA
Eye Contact: may irritate, similar to wind burn

4. FIRST AID MEASURES

Ingestion: None required
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: NA
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >150C (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: none special
Storage: store in cool closed containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: none required
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Flowable paste
Color: white
Odor: slight
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 1.12
Solubility in Water: no

10. STABILITY AND REACTIVITY

Chemical Stability: stable
Hazardous Polymerization: none
Decomposition Products: CO₂, SiO₂, Water
Materials to Avoid: none
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

none available

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY 1** **REACTIVITY 0** **HEALTH: 1**

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products® CX-5384

1. PRODUCT AND COMPANY IDENTIFICATION

Distributed by:

GT Products® inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211
EMERGENCY (Chemtrec): 800-424-9300

Date: July 15, 1998 **by:** RAF

Chemical Type /Description: Silicone Rubber Catalyst

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>%</u>	<u>TLV</u>	<u>CAS No.</u>
Trimethoxyorganosilane	25	200	proprietary
Organotin compound	<5	0.1 mg/m ³ as Sn	proprietary
Methyl Alcohol	<1	200	000067561

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains methanol)
Skin Contact: Can cause dermatitis
Inhalation: Central nervous system depression.
Eye Contact: Will irritate, can cause blindness

4. FIRST AID MEASURES

Ingestion: Induce vomiting, call physician
Skin: Remove with dry towel, then wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: Remove to fresh air
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >204F (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay, flush slippery surfaces with detergent and water, avoid discharge into waterways or storm sewers.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, inhalation. Ground containers when transferring.
Storage: store in cool closed containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: gloves
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Color: red
Odor: Alcohol
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 0.98
Solubility in Water: no

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze
Hazardous Polymerization: none
Decomposition Products: SiO₂, CO₂
Materials to Avoid: Water, Acids, bases, oxidizing agents
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

see references for methanol

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY** 1 **REACTIVITY** 0 **HEALTH:** 2

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product. No warranty, expressed or implied, is hereby made.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® CX5275

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 421-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

9 March 2004

by: MDG
Silicone Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
Trimethoxyorganosilane	25	200 ppm	Trade Secret
Organotin compound	> 5	0.1 mg/m ³ as Sn	Trade Secret

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 2

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains trace amounts of methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate; can cause blindness (methanol).

4. FIRST AID MEASURES

Ingestion: Seek medical attention immediately.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO.

GT Products

Special Fire Fighting Notes: Like all silicones, GT Products® CX5275 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Avoid inhalation. Ground container when transferring.

Storage: Store in cool (<40°C), closed and dry containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.

Skin: Rubber or plastic gloves as desired.

Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Low viscosity liquid.

Color: Yellow.

Odor: Alcohol.

Boiling Point: Not tested.

Vapor Density (air = 1): There is negligible vapor pressure.

Specific Gravity: 0.98

Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze.

Hazardous Polymerization: Will not occur.

Decomposition Products: Only in fire conditions, see section 5.

Materials to Avoid: Water, acids, bases, oxidizing agents.

Conditions to Avoid: Keep tightly sealed to avoid contamination.

GT Products

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® CX5560

1. PRODUCT AND COMPANY IDENTIFICATION

Manufactured by:

GT Products, Inc.
501 Industrial Blvd.
Grapevine, TX 76051

Telephone: (800) 421-0866
(817) 481-7113
Fax: (817) 421-1211
gtproducts.com

Date Prepared/Revised:
Chemical Type/Description:

28 June 2004

by: MDG
Silicone Curing Agent

2. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>Approximate %</u>	<u>TLV/PEL</u>	<u>CAS Number</u>
Trimethoxyorganosilane	35	200 ppm	Trade Secret
Organotin compound	4	0.1 mg/m ³ as Sn	Trade Secret

HMIS RATING:

FLAMMABILITY: 1

REACTIVITY: 0

HEALTH: 2

3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Toxic (contains trace amounts of methanol).
Skin Contact: Can cause dermatitis.
Inhalation: Central nervous system depression.
Eye Contact: Will irritate; can cause blindness (methanol).

4. FIRST AID MEASURES

Ingestion: Seek medical attention immediately.
Skin: Remove with dry towel, then wash with soap and water.
Eyes: Rinse 15 minutes with running water. Seek medical attention if irritation persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >205°F (Setaflash)
Flammability Class: None.
Flammability Limits in Air: Not available.
Extinguishing Media: All standard media for chemical fires.
Hazardous Combustion Products CO, CO₂, SiO₂, H₂CO.

GT Products

Special Fire Fighting Notes: Like all silicones, GT Products® CX5813 can produce formaldehyde when strongly heated in air.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent clay, then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Avoid inhalation. Ground container when transferring.

Storage: Store in cool (<40°C), closed and dry containers. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation.

Personal Protective Equipment

Eyes: Safety glasses.

Skin: Rubber or plastic gloves as desired.

Inhalation: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Low viscosity liquid.

Color: Orange.

Odor: Alcohol.

Boiling Point: Not tested.

Vapor Density (air = 1): There is negligible vapor pressure.

Specific Gravity: 0.98

Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Will hydrolyze.

Hazardous Polymerization: Will not occur.

Decomposition Products: Only in fire conditions, see section 5.

Materials to Avoid: Water, acids, bases, oxidizing agents.

Conditions to Avoid: Keep tightly sealed to avoid contamination.

GT Products

11. TOXICOLOGICAL INFORMATION

See section 3.

12. ECOLOGICAL INFORMATION

None available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated.
DOT HAZARD CLASS: None.
UN/NA Number: None.

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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.

GT Products inc.
MATERIAL SAFETY DATA SHEET

PRODUCT: GT Products[®] X-5235

1. PRODUCT AND COMPANY IDENTIFICATION

Distributed by:

GT Products[®] inc.
501 Industrial Blvd.
Grapevine, TX 76051

Tel: 817 / 481-7113
Fax: 817 / 421-1211

Date: 4-11-2000 by: DRM

Chemical Type /Description : Dimethylpolysiloxane polyoxakalene ether copolymer

2. HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>Wt. %(approx.)</u>	<u>TLV</u>	<u>CAS #</u>
none			

3. EFFECTS OF EXPOSURE

General:

Potential Health Effects:

Ingestion: not toxic
Skin Contact: none expected
Inhalation: NA
Eye Contact: may irritate, similar to soapy water

4. FIRST AID MEASURES

Ingestion: induce vomiting
Skin: wash with soap and water
Eyes: rinse 15 min with running water
Inhalation: NA
Other: NA

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >150C (pmcc)
Flammability Class: none
Autoignition Temperature: none
Flammability Limits in Air: NA
Extinguishing Media: all standard media for chemical fires
Hazardous Combustion Products: none
Special Fire Fighting Notes: none

6. ACCIDENTAL RELEASE MEASURES

dam and pick up with absorbent material such as clay

7. HANDLING AND STORAGE

Handling: none special
Storage: store in cool closed containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: normal ventilation

Personal Protective Equipment

Eyes: safety glasses
Skin: none required
Gloves: rubber
Inhalation: not likely

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: liquid
Color: clear
Odor: slight
Boiling Point: NA
Vapor Density (air = 1): NA
Specific Gravity: 1.07
Solubility in Water: good

10. STABILITY AND REACTIVITY

Chemical Stability: stable
Hazardous Polymerization: none
Decomposition Products: CO₂, SiO₂, Water
Materials to Avoid: none
Conditions to Avoid: none

11. TOXICOLOGICAL INFORMATION

none available

12. ECOLOGICAL INFORMATION

none available

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: none
DOT HAZARD CLASS: none
UN/NA Number: none

15. REGULATORY INFORMATION

NFPA RATING **FLAMMABILITY 1** **REACTIVITY 0** **HEALTH: 1**

TSCA INVENTORY STATUS: listed
SARA TITLE III / CERCLA
SECTION 302 EXTREMELY TOXIC: no
SECTION 304 CERCLA HAZARD: no
SECTION 311 / 312 HAZARD CLASS: no
SECTION 313 TOXIC CHEMICALS: no

16. OTHER INFORMATION

We believe the above information is correct as of the date of this data sheet. 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 his safe use of the product.