

GT Products, Inc.
MATERIAL SAFETY DATA SHEET

PRODUCT

GT Products® X6281A

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:

09 November, 2010

by: DRS
Silicone Gel Base

2. HAZARDOUS INGREDIENTS

None

HMIS RATING:	FLAMMABILITY: 1	REACTIVITY: 0	HEALTH: 1
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3. EFFECTS OF EXPOSURE

Potential Health Effects:

Ingestion: Low toxicity expected a likely laxative.
Skin Contact: Might cause dermatitis in sensitive individuals.
Inhalation: Not normally an exposure route.
Eye Contact: Can irritate.

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 develops or persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >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.

GT Products

Special Fire Fighting Notes: Like all silicones, GT Products® X6281A can produce formaldehyde when strongly heated in air

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes.

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: Translucent.

Odor: Slight if any.

Boiling Point: Not applicable.

Vapor Density (air = 1): >1.

Specific Gravity: 1.0

Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable (see Sect. 5).

Hazardous Polymerization: Will not occur (see Sect. 5).

Decomposition Products: Only in fire conditions or when exposed to . . . (see below & Sect. 5).

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

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 by DOT.

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® X6281B

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:

09 November, 2010

by: DRS

Chemical Type/Description:

Silicone Gel Curing Agent - soft

2. HAZARDOUS INGREDIENTS

None

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

Potential Health Effects:

Ingestion: Low toxicity expected a likely laxative.
Skin Contact: Might cause dermatitis in sensitive individuals.
Inhalation: Not normally an exposure route.
Eye Contact: Can irritate.

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 develops or persists.
Inhalation: Remove to fresh air.
Other: Not applicable.

5. FIRE FIGHTING INFORMATION

Flash Point (Method): >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, H₂.

GT Products

Special Fire Fighting Notes: Like all silicones, GT Products® X6281B can produce formaldehyde when strongly heated in air. In addition, under fire conditions and or when exposed to oxidizers or strong acids or bases, the silicone hydride content of X6281B may be converted into hydrogen gas.

6. ACCIDENTAL RELEASE MEASURES

Shut off all ignition sources. Pick up spilled material with pH neutral absorbent (many absorbent clays are acidic and can catalyze decomposition of the silicone hydrides contained in X6265B) then wash area thoroughly with water and detergent. Spilled material is very slippery.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes.
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: Translucent.
Odor: Slight if any.
Boiling Point: Not applicable.
Vapor Density (air = 1): >1.
Specific Gravity: 0.99
Solubility in Water: None.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable (see Sect. 5).
Hazardous Polymerization: Will not occur (see Sect. 5).
Decomposition Products: Only in fire conditions or when exposed to . . . (see below & Sect. 5).
Materials to Avoid: Water, acids, bases, oxidizing agents.
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 by DOT.

15. REGULATORY INFORMATION

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

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