

MATERIAL SAFETY DATA SHEET

PRODUCT



RAW MATERIAL SUPPLIERS
silicone, urethane, mold release, adhesives...
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Magikmold™ GT-5736
Silicone Rubber Base

1. PRODUCT AND COMPANY IDENTIFICATION

Distributed by:
Raw Material Suppliers
1619 S Rancho Santa Fe Rd, Ste E
San Marcos, CA 92078

Telephone: 877-RTV-MOLD(788-6355)
Emergency Hotline: 800-255-3924

Date prepared: 03/06/12
Chemical Type /Description:

by: DRS
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

Magikmold™

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-5736 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 SDS. However, as this information and the conditions under which the product are used are beyond the control of Raw Material Suppliers, 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.

MATERIAL SAFETY DATA SHEET



Magikmold™ CA-5736
Silicone Coating Curing Agent

1. PRODUCT AND COMPANY IDENTIFICATION

Distributed by:

Raw Material Suppliers
1619 S Rancho Santa Fe Rd, Ste E
San Marcos, CA 92078

Telephone: 877-RTV-MOLD (788-6355)

Emergency Hotline: 800-255-3924

Date prepared: 11/20/13

Chemical Type / Description:

by: DRS
Silicone Coating Curing Agent

2. HAZARDOUS INGREDIENTS

| <u>Component</u> | <u>% (Approx.)</u> | <u>TLV/PEL</u> | <u>CAS No.</u> |
|--------------------|--------------------|-----------------------------|----------------|
| Alkyl Silicate | 20 | 10 ppm TWA | 78-10-4 |
| Organotin compound | < 5 | 0.1 mg/m ³ as Sn | 68928-76-7 |
| Ethanol | < 2 | 1000 ppm TWA | 64-17-5 |

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: 3

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): 75-80°F (Setaflash).
Flammability Class: Class 1-C.
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, GTProducts® CA-5736 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.
Personal Protective Equipment
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: Not Available.
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: CO₂, SiO₂, 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. – Silicone Mixture Contains Ethanol"
DOT HAZARD CLASS: Flammable Liquid.
UN/NA Number: UN1993.

IMDG – P.S.N.: FLAMMABLE LIQUID N.O.S. (Ethanol)
IMDG – CLASS: Class 3.
IMDG – PACKING GROUP: PGIII
IMDG – Marine Pollutant: Not a known Marine Pollutant
IATA - P.S.N.: FLAMMABLE LIQUID N.O.S. (Ethanol)

15. REGULATORY INFORMATION

TSCA INVENTORY STATUS: These materials or all of their contents are listed on the Toxic Substances Control Act (TSCA).

SARA TITLE III / CERCLA

SECTION 302 EXTREMELY TOXIC: None

SECTION 304 CERCLA HAZARD: None

SECTION 311 / 312 HAZARD Acute: Yes; Chronic: No; Fire: Yes;

CLASS: Pressure: No

SECTION 313 TOXIC CHEMICALS: None present or none present in regulated quantities

16. OTHER INFORMATION

We believe the above information is correct as of the date of this SDS. However, as this information and the conditions under which the product are used are beyond the control of Raw Material Suppliers, 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.