

1. Identification

Product Identifier: **Magikmold® GT-6280A Yellow Silicone Putty**
 Product Code(s): RMS6280
 Use: Silicone putty. For Industrial/Professional use only.
 Manufacturer: Raw Material Suppliers
 872 Towne Center Drive, Pomona, CA 91767
 Phone Number: +1-909-621-5871 (8 a.m. to 4p.m. PST)
 Emergency Phone: CHEMTREC 800-424-9300 or
 +1 (703) 527-3887
 E-mail: support@rawmaterialsuppliers.com

Hazards Identification

GHS Classification: Skin Irritation/Corrosion 3

Label Elements: Warning

Hazard Phrases

H316 Causes mild skin irritation.

Precautionary Phrases

P332+313 If skin irritation occurs: Get medical advice/attention.

Supplemental Information: None.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Vinylmethylsiloxane-Dimethylsiloxane copolymer, vinyl terminated cSt 800-1200	68083-18-1	<2

4. First-Aid Measures

Eye Contact: Immediately flush with COOL water for 15 minutes. Call a physician if irritation persists.

Skin Contact: Remove contaminated clothing immediately and dispose of safely. When in contact with the skin, clean with soap and water.

Inhalation: No first aid should be necessary. Remove to fresh air.

Ingestion: Seek medical attention. Do NOT induce vomiting.

Most Important Symptoms/Effects: None.

Indication of Immediate Medical Attention/Special Treatment: A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.

5. Fire-Fighting Measures

Extinguishing Media: Foam, carbon dioxide, dry chemical.

Specific Hazards: Fire will form hazardous combustion gases of Carbon dioxide (CO₂) and Carbon monoxide (CO)

Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye and throat irritant as well as a potential cancer hazard.

Special Protective Equipment and Precautions for Fire-Fighters: Wear respirator and all protective coverings.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency

Procedures: Safety glasses and gloves are suggested to prevent eye and skin contact. Provide sufficient ventilation.

Methods and Materials for Containment and Cleanup: Prevent product from entering drains.

Absorb spilled material with suitable absorbent (e.g. rag, dry sand, clay absorbent) and disposed of, in accordance with appropriate laws and regulations.

7. Handling and Storage

Safe Handling: Wear protective equipment. Avoid contact with skin and eyes.

Safe Storage: Keep container tightly closed. Store in a cool, dry place. Keep away from oxidizing material.

8. Exposure Controls/Personal Protection

Exposure Limits: No OSHA or ACGIH exposure limits apply.

Engineering Controls: None available.

Personal Protective Equipment: Protective gloves. Wear safety glasses or goggles. Face shield if situation requires.

Other Protective Measures: Protective clothing if situation requires.

9. Physical and Chemical Properties

Appearance: Flowable paste, colors vary

Odor: None

Odor Threshold: No data available

pH: Not applicable

Melting Point: No data available

Boiling Point: No data available

Flash Point: >205°F (Setaflash)

Evaporation Rate: No data available

Flammable Limits: No data available

Vapor Pressure: <0.1 mbar @68°F

Vapor Density: All vapors are denser than air

Relative Density: 1.1 g/mL

Solubility: Insoluble in water

Partition Coefficient: n-octanol/Water: No data available

Auto-Ignition Temp: >150°C

Decomposition Temp: No data available

Viscosity: No data available

10. Stability and Reactivity

Reactivity: Product is designed to react with a catalyst to initiate vulcanization.

Chemical Stability: Stable in the absence of contamination.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Avoid contact with strong acid.

Incompatible Materials: Acids, alkalis

Hazardous Decomposition Products: Hazardous combustion gases of Carbon dioxide (CO₂), Carbon monoxide (CO) and SiO₂

Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye and throat irritant as well as a potential cancer hazard.

11. Toxicological Information

Eye Contact: No data available.

Skin Contact: Listed as skin corrosion/irritation-Category 3 due to Vinylmethylsiloxane-Dimethylsiloxane copolymer, vinyl terminated cSt 800-1200.

Inhalation: No data available.

Ingestion: No data available.

Chronic Health Effects: No data available.

Acute Toxicity Values: No data available.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity: No data available.

12. Ecological Information

Ecotoxicity: Do not allow to enter soil, waterways or waste water canal. It is not allowed to be released into biological sewage treatment plants.

Ecological data is not available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe federal, state and local regulations when disposing of substance.

14. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity (RQ): None

US SARA Reporting Requirements: The components of this product are subject to the reporting requirements of Section 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act, and are listed as follows:

Section 302 (40 CFR 355, Appendix A): None

Section 304 (40 CFR 302.4): None

Section 313 (40 CFR 372.65): None

SARA 311/312 (40 CFR 370) Hazards: Acute: No, Chronic: No, Fire: No, Pressure: No

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

Canadian DSL/NDSL Inventory: The components of this product are listed on the DSL/NDSL inventories.

Australian Inventory of Chemical Substances (AICS) Status: The components of this product are listed on the AICS inventory.

Korean Inventory: The components of this product are listed or exempted.

STATE REGULATIONS:

California Proposition 65: Neither this product nor its ingredients are listed.

16. Other Information

Because this product is a mixture, the majority of data used was transferred from the safety data sheets of the product's hazardous ingredients, whose manufacturer identity we wish to remain anonymous for competitive reasons.

Recommended Uses and Restrictions: Intended for industrial or professional use only.

SDS Revision Notes: New edition: May 9, 2018

Disclaimer: The information contained herein is considered accurate; however, Polytek® makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.