

# Material Safety Data Sheet

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**Hazard Rating**  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant  
H = Hazardous



**FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week**

Date prepared -August 1, 2005

**1. Chemical Identification**

Trade Name: Silgimix® Alginate Replacement Impression Material, REF 79010, REF 79015, REF 79020, REF 79025

**2. Composition/Information on Ingredients**

Vinyl Polysiloxane, addition curing

**3. Hazards Identification**

Toxicity: Material is not known to cause significant health problems.

Signs and Symptoms of Exposure: Product may irritate the eyes and skin. Eye contact: irritation and possible corneal damage. Skin contact: irritation or possible allergic response

Primary routes of exposure skin contact, eye contact, ingestion

**4. First Aid Measures**

Eye Contact: Flush with large quantities of water for 15 minutes. Consult a physician.

Skin Contact: Wash with soap and water.

Ingestion: Ingestion of small quantities of this material, under normal circumstances would not cause a harmful effect. If large quantities are ingested, consult a physician.

**5. Fire Fighting Measures**

Flash Point: >415F

Extinguishing Media: Sand, foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Full protective clothing with self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Irritating gases from decomposition of the silicone resins may be present.

**6. Accidental Release Measures**

Spread vermiculite on spill to absorb any resin. Scoop up and place in a container.

**7. Handling and Storage**

Handling: No special measures necessary if handled according to instructions.

Storage: Store away from extreme heat.

- 8. Exposure Controls/Personal Protection**  
Avoid eye and skin contact and ingestion.  
Remove spilled material from skin and clothing. Do not eat or drink when handling this material.
- 9. Physical and Chemical Properties**  
Appearance and odor: various colored pastes with a faint berry odor.  
Solubility in Water: Nil      Boiling Point (° C): >200C  
Evaporation Rate: <1      Vapor Density (Air = 1): Not applicable  
Density: Not applicable
- 10. Stability and Reactivity**  
Stability: This material is stable.  
Hazardous Polymerization: Will not occur.  
Conditions to Avoid: Extreme heat
- 11. Toxicological Information:**  
Allergic reaction is possible in susceptible individuals.
- 12. Ecological Information**  
Do not discharge into sewers or water supplies.  
Environmental persistence and degradability: no data available  
Ecotoxicity: no data available
- 13. Disposal Considerations:**  
May be disposed of in landfill or incinerator in accordance with local, state and federal regulations.
- 14. Transit Information**  
U.S. DOT Shipping Name: Not Regulated  
U.S. DOT Hazard Class: None  
UNJNA. Number: None  
U.S. DOT Packing Group: None  
Other: Not considered hazardous cargo
- 15. Regulatory Information**  
U.S. - O.S.H.A. Status: This material is not hazardous under the criteria of the U.S. Federal Hazard Communication Standard.
- 16. Other Information:**  
Material should be maintained in original containers. Containers should not be re-used.

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