

Material Safety Data Sheet



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FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week
Outside the United States call collect 1-352-323-3500

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Q-Form 10-111, Rev. D

1. Chemical Identification

Common Name: Silgimix[®] Alginate Replacement Impression Material

Cat. #/ Size: 79015, 79020, 79025

2. Composition/Information on Ingredients

Vinyl Polysiloxane, additional 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 route(s) of entry: Skin, eyes, ingestion

4. First Aid Measures

Eye Contact: Flush the eyes with large amounts 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 and Method: >415F

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

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: Various colored pastes

Odor: Faint berry odor

Solubility in Water: Nil

pH (10% in water): = NA

Boiling Point (°C): >200°C

Melting Point: NA

Evaporation Rate (Butyl acetate = 1): <1

Vapor Pressure (mm Hg @ °C): NA

Specific Gravity: NA

Vapor Density (Air = 1): NA

Water Reactivity: NA

10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: NA

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 local, state and federal regulations.

14. Transit Information

Not DOT, IMDG, IATA Regulated

15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

16. Other Information

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties are to be regarded as guidelines and are not guaranteed for all samples.