

Material Safety Data Sheet



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Hazard Rating

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

0 Health
1 Flammability
0 Reactivity
0 Specific Hazard

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.

This information 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 use thereof. In no event will the, manufacturer or distributor be responsible for damages of any nature whatsoever resulting from the use of, or reliance upon this information. General properties described herein are to be regarded as guides-and are not guaranteed for all samples.