



MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

Product Name: Simax®

Chemical Name: GLASS, oxide.

Formula: N/A

Formula Weight: N/A

CAS Number: 65997-17-3

Chemical Family/Product Type: N/A

SECTION II - COMPOSITION

Chemical Components % CAS. No. Nature of Hazard: GLASS 100%, CAS: 65997-17-3, N/A

SECTION III - PHYSICAL DATA

State: Solid Appearance: Clear

Boiling Point: N/A Softening Point: $\cong 820^{\circ}\text{X}$

Specific Gravity: 2.23 gm/cm³ Vapor Pressure: N/A

Odor: Odorless Vapor Density: N/A 0

Evaporation Rate: N/A 0 Solubility in Water: N/A 0

Storage Precautions: Store in a dry area

SECTION IV - FIRE AND EXPLOSION DATA

Flash Point: Nonflammable N/A

FPA Codes: Health = N/A Flammability = Nonflammable N/A Reactivity = Nonreactive N/A

Toxic Gases Produced: None

Extinguishing Media: As for surrounding area

SECTION V - HEALTH HAZARD DATA

Exposure Limit (TLV/TWA): 10 mg/m³ Silicon 2 mg/m³ Aluminum 15 mg/m³ as dust

Toxicity: LD50 (oral-rat): None

Primary Routes of Entry: None.

Carcinogens: None

>Effects of Overexposure: Glass dust may irritate eyes, skin, nose, throat, stomach or respiratory tract. Rubbing may cause abrasion or skin irritation. Glass dust inhaled in very large amounts can cause damage to the lungs.

Precautionary Steps: Wear safety glasses with side shields. Wear leather or other

appropriate work gloves. Coveralls. Respiratory protection not normally needed. If OSHA dust limits are exceeded, use NIOSH approved dust respirator.

Emergency and First Aid Procedures: Eye injuries from glass particles should be treated by a physician immediately. Cuts and abrasions should be treated promptly with thorough cleansing of the affected area. If particles are inhaled, move person to a non-contaminated area. Get medical assistance if irritation persists. Ingestion does not require first aid.

SECTION VI - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur

Conditions to be Avoided: None known Incompatibility (Materials to Avoid): None known

Decomposition Products: N/A

SECTION VII - SPILL AND DISPOSAL PROCEDURES

General: Avoid creating dusts. Collect spills using vacuum cleaner with a HEPA filter.

Place in a closed container.

Disposal: Dispose in accordance with all applicable federal, state/province, and local environmental regulations.

SECTION VIII - TRANSPORTATION DATA

Proper Shipping Name: N/A

Hazard Class: Not regulated

UN Number: N/A

SECTION IX - OTHER MISCELLANEOUS

These reduced reprints of the MSDS are provided for your information and is in compliance with U.S. Department of Labor OSHA guidelines/standards.

The information herein has been compiled from data presented in various technical sources believed to be accurate. We make no warranty and assume no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions.

N/A - Not Applicable or Not Available