



Material Safety Data Sheet

Matrix™ Chopped Glass

MSDS No. 944

Date Of Preparation: March 28, 2006

Revision: 0001

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Matrix™ Chopped Glass

General Use: Fiberglass

Manufacturer: Smooth-On Inc., 2000 St. John St., Easton PA 18042

Phone (610) 252-5800, FAX (610) 252-6200

Emergency Contact: Chem-Tel

Domestic 800-255-3924

International 813-248-0585

Section 2 - Composition / Information on Ingredients

Component	CAS Number	ACGIH TLV	Exposure Limits OSHA PEL	Weight Percent (%)
Glass Fiber	65997-17-3	5 mg/m ³	5 mg/m ³	100

Section 3 - Hazards Identification

Primary Entry Routes: Inhalation, ingestion, skin or eye contact

Acute Effects

Inhalation: may cause nasal irritation

Skin: Skin contact may cause irritation and sensitization dermatitis.

Ingestion: Non-toxic

Carcinogenicity: This product contains no components listed as carcinogenic by IARC, NTP, and OSHA 1910(Z).

Chronic Effects: Unknown

Section 4 - First Aid Measures

Inhalation: Remove source(s) of contamination and move victim to fresh air.

Eye Contact: Flush eyes with plenty of water. If irritation persists, seek medical attention.

Skin Contact: In case of skin contact, wash thoroughly with soap and water.

Ingestion: Do not induce vomiting. Seek medical attention immediately.

After first aid, get appropriate in-plant, paramedic, or community medical support.

HMIS	
H	1
F	0
R	0

Section 5 - Fire-Fighting Measures

Flash Point: N/A

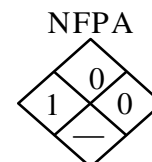
Flash Point Method: N/A

Flammability Classification: Non-Flammable

Unusual Fire or Explosion Hazards: None

Fire-Fighting Instructions: None.

Fire-Fighting Equipment: None.



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Sweep gently to avoid dust cloud formation

Section 7 - Handling and Storage

Handling Precautions: Minimize breathing of dusts and avoid prolonged or repeated contact with skin. Wear proper protective equipment.

Storage Requirements: Store in well-ventilated area.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

Protective Clothing/Equipment: Wear protective gloves and aprons to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Product Form:	Bulk Solid	Vapor Density (Air=1):	Not Determined
Appearance and Odor:		Water Solubility:	Insoluble
White or Light Brown Solid, Odorless		Melting Point:	Not Determined
Vapor Pressure:	Not Determined	Boiling Point:	Not Determined
Specific Gravity:	2.76	Evaporation Rate:	Not Determined

Section 10 - Stability and Reactivity

Stability: This product is stable at room temperature.

Chemical Incompatibilities: None.

Polymerization: None

Hazardous Decomposition Products: Not Determined

Section 11- Toxicological Information

None Established

Section 12 - Ecological Information

None Established

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Section 14 - Transport Information

DOT
Not Regulated

IATA
Not Regulated

IMDG
Not Regulated

Section 15 - Regulatory Information

TSCA Inventory Status (40 CFR710): All components of this formulation are listed in the TSCA Inventory.

Section 16 - Other Information

Prepared By: Dominick J. Finocchio

The information contained in this MSDS is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of Smooth-On Inc., it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.