



# 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 <sup>3</sup>	5 mg/m <sup>3</sup>	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

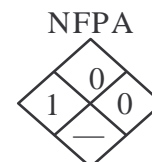
**Flash Point Method:** N/A

**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

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