

# MATERIAL SAFETY DATA SHEET

## S-3000 SUPER FLEXIBLE ANTI-FRACTURE MORTAR

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** SUMMITVILLE LABORATORIES, INC.  
PO BOX 90 Not Regulated  
81 ARBOR ROAD  
MINERVA, OH 44657

**INFORMATION PHONE:** 330-868-6463  
**EMERGENCY PHONE:** 330-223-1511  
**PRODUCT NAME:** S-3000 SUPER FLEXIBLE ANTI-FRACTURE MORTAR  
**PRODUCT NUMBER:** 58-00-9195  
**UPC NUMBER:**

**PREPARED BY:** Safety Manager

**DATE PREPARED:** 10/27/06

**LAST REVISION:** 12/14/07  
**SYNONYMS:** LATEX MORTAR

### PROPER SHIPPING NAME:

**UN NUMBER:**  
**UN NUMBER:** Not Reg  
**HAZARD CLASS:** Not Reg  
**PACKING:** Not Reg  
**HMS INFORMATION:**  
**HEALTH:** 1  
**FLAMMABILITY:** 1  
**REACTIVITY:** 0  
**PROTECTIVE:** E

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	OSHA PEL	ACGIH TLV
PORTLAND CEMENT MIXTURE	65997151	PEL = (TOTAL DUST) 15 MG/M3; (RESPIRABLE FRACTION) 5mg/M3	TLV = 10mg/M3
SILICA, CRYSTALLINE - QUARTZ	14808607	PEL = SEE TABLE Z-3	TLV = 0.1mg/M3 respirable dust
CALCIUM MAGNESIUM CARBONATE	16389881		
TALC (NON-ASBESTOS FORM)	14807966	PEL = 20 MPPCF	TLV = 2mg/M3 respirable dust (no fibers)

### 3. HAZARDOUS IDENTIFICATION

**EMERGENCY OVERVIEW:** If difficulty breathing, remove person to supply fresh air. Contact physician if difficulty of breathing persists. If ingested, seek urgent medical attention. When treating an unconscious person do not induce vomiting or give any liquids orally.

### POTENTIAL HEALTH EFFECTS

**EYE CONTACT:** Can cause severe eye irritation

**INHALATION:** Prolonged exposure to silicon dioxide dust can cause delayed (chronic) lung injury (silicosis).

**INGESTION:** May cause severe and permanent damage to mouth, throat, stomach, and digestive tract.

**SKIN CONTACT:** Prolonged exposure may cause skin irritation.

### SIGNS AND SYMPTOMS OF EXPOSURE:

Shortness of breathing, confused behavior, redness of skin, swelling of tissues, watery eyes, nausea.

## 4. FIRST AID MEASURES

**EYE CONTACT:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**INGESTION:** If swallowed, drink large amounts of water and induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately.

**SKIN CONTACT:** Wash affected area with soap and water. If irritation persists, get medical attention.

### **AGGRAVATED MEDICAL CONDITIONS:**

Frequent and prolonged contact with eyes and skin can cause irritation. Prolonged exposure above guidelines may cause silicosis.

### **SUPPLEMENTAL HEALTH INFORMATION:**

N/A

## 5. FIRE FIGHTING MEASURES

### **FLAMMABLE PROPERTIES**

**FLASH POINT:** N/A

**FLASH POINT METHOD USED:** N/A

**AUTOIGNITION:** N/A

**LEL:**

**UEL:**

### **EXTINGUISHING MEDIA:**

Foam; water fog.

### **SPECIAL FIRE FIGHTING PROCEDURES:**

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode.

### **UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition. Prohibit smoking, sparks from ungrounded equipment, and open flames.

### **COMBUSTION PRODUCTS:**

Mixtures of carbon monoxide, carbon dioxide, and other hydrocarbons.

## 6. ACCIDENTAL RELEASE MEASURES

### **STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:**

Keep dust to a minimum. Material may be swept by personnel wearing appropriate protective equipment.

## 7. HANDLING AND STORAGE

### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Store away from heat, sparks, and open flame. Static discharge may occur if material is mechanically handled using inadequately grounded equipment. Avoid storing material in areas where it will be exposed to high humidity and/or moisture. Material will solidify when exposed to moisture.

**OTHER PRECAUTIONS:**

N/A

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:**

Wear appropriate respirator complying with NIOSH and other appropriate regulations.

**VENTILATION:**

Controlling airborne concentration below the ACGIH TLV exposure guideline is recommended. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.

**PROTECTIVE GLOVES:**

Wear gloves as appropriate for sensitive skin.

**EYE PROTECTION:**

Safety glasses with side shields (or goggles) as appropriate.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

N/A

**WORK / HYGENIC PRACTICES:**

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

**ENGINEERING CONTROLS:**

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Ground and bond all mechanical transfer equipment to avoid static buildup and discharge (spark). Airborne dust could enter a combustible concentration. Avoid open flame, smoking and sparks when handling of this product. Always add product to water to minimize dust in air.

**EXPOSURE GUIDELINES:**

N/A

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**SOLUABILITY IN WATER:** Portland cement portion reacts with water

**APPEARANCE AND ODOR:** Powder. Light gray to white color. Acrylic odor.

<b>BOILING POINT:</b>	N/A	<b>PERCENT VOLATILE:</b>	N/A
<b>VAPOR PRESSURE:</b>	N/A	<b>PH:</b>	
<b>EVAPORATION:</b>	N/A	<b>MOLECULAR WEIGHT:</b>	
<b>POUNDS PER GALLON:</b>	N/A	<b>VAPOR DENSITY:</b>	N/A
<b>SPECIFIC GRAVITY:</b>	~3.0	<b>OTHER PROPERTIES:</b>	
<b>MELTING POINT:</b>	N/A		
<b>FREEZING POINT:</b>	N/A		

## 10. STABILITY AND REACTIVITY

### STABLE:

Stable

### INCOMPATIBILITY:

Avoid uncontrolled contamination with strong acids and corrosive materials.

### HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

N/A

### HAZARDOUS POLYMERIZATION:

Will Not Occur

## N/A11. TOXICOLOGY INFORMATION

## 12. ECOLOGICAL INFORMATION

N/A

## 13. DISPOSAL CONSIDERATIONS

May be disposed of in a sanitary landfill. Always follow appropriate Federal, District, State, Regional, and Local disposal regulations.

## 14. TRANSPORTATION INFORMATION

**DOT CLASS:** Not Regulated

**HAZARD CLASS:** Not Reg

**UN NUMBER:** Not Reg

**PACKING:** Not Reg

**GUIDE NUMBER:** N/R

**PROPER SHIPPING NAME:** Not Regulated

## 15. REGULATORY INFORMATION

No information available.

## 16. OTHER INFORMATION

**HMIS INFORMATION:** HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PROTECTIVE: E

### Disclaimer

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.

### Active MSDS statement