

# Material Safety Data Sheet

## For use with all Schmelzer Industries Veils and Mats

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910.1200.

### Section 1 Manufacturer

Schmelzer Industries, Inc. PO Box 249 Somerset OH, 43783 740-743-2866

### Section 2 Product Identification and Ingredients

**Applicable product names:** Curveil, Firmat, Flexiveil, Pearlveil, Trumat Veil.

**Applicable binder series:** 100, 200, 300, 400, 500.

Ingredient Name	ACGIH/TLV*	%	CAS No.
Fibrous Glass	5 mg/m <sup>3</sup>	85-95	
Binder	NK	5-15	Proprietary

\*For particulate produced when cut or ground.

### Section 3 Physical & Chemical Characteristics

Boiling Point – N/A.

Specific Gravity (H<sub>2</sub>O=1.0) – 2.5.

Solubility in Water – non-soluble.

Reactivity in Water – not reactive.

Melting Point – over 2000 °F (glass).

Appearance and Odor – white fabric texture with slight odor.

### Section 4 Fire & Explosion Data

Flash Point – nonflammable.

Extinguisher Media – CO<sub>2</sub>, water, water fog, dry chemicals.

Special Fire Fighting Procedures – polyester binder will melt causing dense smoke; use self contained breathing apparatus.

Unusual Fire And Explosion Hazards – none.



## **Section 5 Physical Hazards (Reactivity Data)**

Stability – stable.

Incompatible Materials – avoid contact with hydrofluoric acid.

Hazardous Decomposition Products – CO, CO<sub>2</sub>.

Hazardous Polymerization – will not occur.

## **Section 6 Health Hazards**

### **Acute Health Effects:**

Material in its solid form is not toxic. Grinding, cutting, or other processing may generate dusts which can irritate the eyes, skin, and respiratory tract.

### **Chronic Health Effects:**

Long term exposure to generated dust could cause scar tissue to form in the lungs. May also cause reduced visibility, skin irritation, mucous membrane irritation and decreased pulmonary function.

### **Components listed as carcinogens or potential carcinogens:**

None.

### **Emergency and First-Aid Procedures:**

Inhalation – remove to fresh air; administer artificial respiration if necessary.

Eye Contact – flush with water for 15 minutes, if irritation persists seek medical care.

Skin Contact – flush with water for 15 minutes, if irritation persists seek medical care.

Ingestion – seek medical care.

## **Section 7 Special Precautions**

Storage – avoid contact with hydrofluoric acid.

Handling – avoid dust generation, ventilate area, sweep up fragments and vacuum dust.

Waste Disposal – in keeping with federal, state, & local regulations.

## **Section 8 Special Protection Information**

Provide sufficient general ventilation to keep airborne dust below TLVs.

Use protective gloves where appropriate.

Use safety glasses when handling.

### ***Schmelzer Industries, Inc.***

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