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REV 06/07

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**FOR CHEMICAL EMERGENCY  
CALL (800) 424-9300 24 HRS.**

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## SECTION 1 - PRODUCT IDENTIFICATION

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PRODUCT NAME: PART #1301 – Aluminized Fiberglass

TRADE NAME: Fiber Glass Fabric, Volan Finish

CHEMICAL NAME: Fibrous Glass

NATIONAL FIRE PROTECTION CODES: Blue 1, Red 0, Yellow 0, White --

HAZARD CLASS: N/A

DOT LABEL: N/A

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## SECTION 2 – INGREDIENTS AND HAZARDS

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HAZARD COMPONENT	CAS NUMBER	PERCENT	OSHA PEL
Fibrous Glass	65997-17-3	99.00	15 MG/M3 TLV 5 MG/M3
Chrome Methacrylate Complex		.50	None Established

Fibrous Glass – Composition consisting principally of oxides of silicon, aluminum, calcium, boron, and magnesium fused in an amorphous vitreous.

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## SECTION 3 – PHYSICAL DATA

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Boiling Point: N/A	Vapor Pressure: N/A
Vapor Density: N/A	Solubility in Water: Insoluble
Volatiles: N/A	Specific Gravity: 2.54
Melting Point: N/A	Molecular Weight: N/A
Evaporation Rate: N/A	Reactivity: N/A
PH: N/A	State: Solid

## **APPEARANCE AND ODOR**

Green fabric with slight odor

Additional Information:

Softening Point - >1300 ^F.

Fiber Diameter - > .008 inches

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## **SECTION 4 – FIRE AND EXPLOSION HAZARD DATA**

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**FLASH POINT:** N/A

**METHOD:** N/A

**AUTOIGNITION TEMPERATURE:** N/A

**LOWER:** N/A    **UPPER:** N/A

### **EXTINGUISHING MEDIA**

Use appropriate extinguishing media for primary source of fire. Product is not combustible.

### **SPECIAL FIRE FIGHTING PROCEDURE**

In a sustained fire, self-contained breathing apparatus (SCBA) should be worn.

### **FIRE AND EXPLOSION HAZARDS**

Not Applicable

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## **SECTION 5 – REACTIVITY DATA**

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Is material stable under normal conditions of handling and storage? Yes

Is hazardous polymerization possible? No

### **CONDITIONS TO AVOID**

None known

### **INCOMPATIBLE MATERIALS**

Strong bases and acids (oxidizing mineral, especially oxalic and hydrofluoric acid).

### **DECOMPOSITION/CAUTION**

Glass fabric – None

Small amounts of oxides of carbon and nitrogen may be evolved if exposed to fire. Additionally incomplete combustion may produce varying amounts of acetaldehyde and formaldehyde.

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## **SECTION 6 – HEALTH HAZARD INFORMATION**

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### **ROUTES OF ENTRY**

Inhalation

### **ACTUE OVER EXPOSURE**

Exposure to glass fibers sometimes causes irritation of the skin and less frequently, irritation of the eyes.

Signs and symptoms of overexposure: Rash, itching, conjunctivitis, coughing, and sneezing.

### **CHRONIC OVER EXPOSURE**

See attached discussion of safety, health and regulatory aspects of fiber glass.

### **AGGRAVATED CONDITIONS**

Any condition generally aggravated by mechanical irritants in the air or on skin.

Is the material listed as a carcinogen or potential carcinogen? No

NTP: No

NARC: No

OSHA Z: No

Extremely Hazardous: No

CERCLA: No

### **EMERGENCY AND FIRST AID PROCEDURES**

#### **INHALATION**

If inhaled remove individual to fresh air. If irritation persists get medical attention.

#### **EYES**

Flush eyes with clear water for at least 15 minutes. Seek medical attention.

#### **SKIN**

Rinse contacted areas with room temperature to cool water, then wash gently with mild soap. If fiber glass becomes imbedded, seek medical attention.

#### **INGESTION**

None likely to occur. Observe individual; if symptoms develop, consult physician.

#### **FIRST AID DESCRIPTION**

At the beginning of the work day, apply barrier crème to the hands and arms to minimize irritation to the skin.

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## SECTION 7 – SPILL, LEAK AND DISPOSAL PROCEDURES

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### **RELEASE/SPILL STEPS**

N/A

### **WATER DISPOSAL METHODS**

Fiber glass fabric is an inert material and can be disposed of in a local landfill in accordance with local, state, and federal regulations. All chrome in product is in the trivalent form.

### **HANDLING AND STORAGE**

Fiber glass fabric is dense, and even small rolls are heavy. Use lift devices to prevent injuries. Stacking or carrying cloth rolls should be done cautiously as dropping of fabric rolls could cause serious injury.

### **OTHER PRECAUTIONS**

None Known

### **GENERAL PRECUATIONS**

None Known

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## SECTION 8 – SPECIAL PROTECTION INFORMATION

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### **RESPIRATORY PROTECTION**

None normally required. If airborne fiber glass concentrations exceed permissible level. Respiratory protection for nuisance dust in accordance with OSHA 1910.134 should be provided.

### **VENTILATION REQUIREMENTS**

Use local ventilation if necessary to maintain airborne levels to below established limits.

### **LOCAL EXHAUST**

See ventilation requirements.

### **MECHANICAL**

See ventilation requirements

### **PROTECTION REMARKS**

None

### **PROTECTIVE GLOVES**

May reduce skin irritation in some operations.

### **EYE PROTECTION**

Flush eyes with clear water for at least 15 minutes. Seek medical attention.

**OTHER PROTECTION**

Use of long sleeved shirts, buttoned to fit loosely at the neck and wrists, long pants and good personal hygiene will maximize comfort.

**WORK/HYGIENE PRACTICES**

Shower at the end of the work day. Wash work clothes separately and wipe out washer at the end of the cycle.

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**SECTION 16 - COMMENTS**

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The information accumulated herein is believed to be accurate but is not warranted to be, whether originating with Fibre Glast Developments Corporation or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.