

# SDS

## GHS Safety Data Sheet

**Alpha Engineered Composites** 

#### Alpha Style 6445-2-BRN

### PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style 6445-2-BRN Common Name: Coated Fiberglass

SDS Number: 0357 Revision Date: 2/7/2018

**Supplier Details:** Alpha Engineered Composites LLC.

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### **HAZARDS IDENTIFICATION**

### **Classification of Substance**

### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 3

Health, Specific target organ toxicity - Single exposure, 3

### **GHS Label Elements, Including Precautionary Statements**

## GHS Signal Word: WARNING

**GHS Hazard Pictograms:** 



#### **GHS Hazard Statements:**

H316 - Causes mild skin irritation H335 - May cause respiratory irritation

#### **GHS Precautionary Statements:**

P264 - Wash thoroughly after handling.

### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: This material may enter the body through inhalation of nuisance dust.

**Target Organs:** Respiratory System Inhalation: Sore, raspy throat

**Skin Contact:** Redness and possible rash; itching

Eye Contact: Itching and redness

Ingestion: N/A

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### **COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3		Fibrous Glass
1309-64-4		Antimony oxide (Sb203)
0		Compounded Acrylic Coating

Fibrous Glass (CAS 65997-17-3)

Exposure Limits: OSHA PEL 15 mg/m3 (total), 5 mg/m3 (respirable). ACGIH TLV 1 f/cc

### 4 FIRST AID MEASURES

**Inhalation:** Remove person to fresh air. If condition persists, seek medical attention.

Skin Contact: Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.

**Eye Contact:** Rinse with water. Do not rub eyes. Seek medical attention.

Ingestion: Not applicable.

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Flash Point (Method Used): >250 C by TOC Flammable Limits

UEL: N/A LEL: N/A

Extinguishing Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Thermal decomposition of fiber coating may produce an irritating mixture of smoke and

fumes.

Unusual Fire and Explosion Hazards: None

#### 6 **ACCIDENTAL RELEASE MEASURES**

Material is a solid in roll form. If accidently released, rewind material back onto roll.

### **HANDLING AND STORAGE**

**Handling Precautions:** Use adequate material handling equipment.

Store in dry place. Use may be at temperature extremes based on product data, but storage should be **Storage Requirements:** 

at ambient temperature.

#### 8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Local exhaust; dust collection **Personal Protective** HMIS PP, A | Safety Glasses

**Equipment:** Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

Red Coated Fabric Appearance:

**Physical State:** Solid Specific Gravity or 1.22

Density:

**Boiling Point:** N/A

**Vapor Pressure:** N/A

Potentia Hydrogenii: N/A

Freezing or Melting > 1000 F Point:

Odor:

Solubility:

Vapor Density: N/A

No Odor

Negligible

#### 10 STABILITY AND REACTIVITY

**Chemical Stability:** Material is stable. Conditions to None known.

**Avoldentification:** 

**Materials to Avoldentification:** Strong oxidizing agents.

**Hazardous Decomposition:** Carbon monoxide; carbon dioxide; hydrogen chloride

**Hazardous Polymerization:** Will Not Occur.

#### **TOXICOLOGICAL INFORMATION** 11

Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. Fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and a scratchy throat. Some people are sensitive to the fibers, while others are not.

#### 12 **ECOLOGICAL INFORMATION**

No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microns.

#### **DISPOSAL CONSIDERATIONS** 13

Incineration perferred in a federal, state, or local approved facility.

#### TRANSPORT INFORMATION 14

None special required.

#### **REGULATORY INFORMATION** 15

Component (CAS#) [%] - CODES

Fibrous Glass (65997-17-3) [n/a%] TSCA

Antimony oxide (Sb203) (1309-64-4) [n/a%] CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, **TXAIR** 

Compounded Acrylic Coating (0) [n/a%]

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act CERCLA = Superfund clean up substance CSWHS = Clean Water Act Hazardous substances EPCRAWPC = EPCRA Water Priority Chemicals MASS = MA Massachusetts Hazardous Substances List PA = PA Right-To-Know List of Hazardous Substances PROP65 = CA Prop 65

TXAIR = TX Air Contaminants with Health Effects Screening Level

SDS Number: 0357 Page: 4/5 Revision Date: 2/7/2018 **NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

**HMIS III:** Health = 1, Fire = 0, Physical Hazard = 0

HMIS PPE: A - Safety Glasses







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