



# GHS Safety Data Sheet

**Alpha Engineered Composites** 

### Alpha Style VR10

# PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Alpha Style VR10

Common Name: Film/ Scrim/ Paper Laminate

SDS Number: 0801 Revision Date: 2/9/2018

**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, 2

Health, Specific target organ toxicity - Single exposure, 3

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

# **GHS Signal Word: WARNING**

#### **GHS Hazard Pictograms:**



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

H315 - Causes 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 systemInhalation: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
1163-19-5		Decabromodiphenyl oxide
0		Polypropylene Film
0		Bleached Kraft Paper
0		Acrylic Adhesive

Fibrous glass (CAS 65997-17-3)

ACGIH TLV: 10 milligrams per cubic meter of air for fiber diameters of less than 7 microns)

#### 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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#### **FIRE FIGHTING MEASURES**

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

LEL: N/A UEL: N/A

Extinguishing Media: Water, carbon dioxide, or dry chemical

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

fumes.

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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.

### 7 HANDLING AND STORAGE

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

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

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

**Appearance:** White plastic face/ white paper back

Physical State:SolidOdor:No odorSpecific Gravity or1.8Solubility:Negligible

Density:

**Boiling Point:** N/A **Freezing or Melting** > 250 F

Point:

Vapor Pressure: N/A Vapor Density: N/A

Potentia Hydrogenii: N/A

#### 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 bromide

Hazardous Polymerization: Will Not Occur.

#### 11 TOXICOLOGICAL INFORMATION

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.

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#### 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.

### 13 DISPOSAL CONSIDERATIONS

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

#### 14 TRANSPORT INFORMATION

None special required.

### 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

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

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

Decabromodiphenyl oxide (1163-19-5) [n/a%] MASS, NJHS, PA, SARA313, TSCA

Polypropylene Film (0) [n/a%]

Bleached Kraft Paper (0) [n/a%]

Acrylic Adhesive (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
NJHS = NJ Right-to-Know Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals

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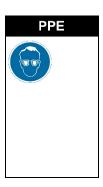
**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None

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

HMIS PPE: A - Safety Glasses







#### Disclaimer:

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