

1**PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: Alpha Style 3478-VS-2
Common Name: Coated Fiberglass Fabric
SDS Number: 0660
Revision Date: 2/9/2018

Supplier Details: Alpha Engineered Composites LLC.
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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

Chemical Ingredients		
CAS#	%	Chemical Name
65597-17-3	51-55%	Fibrous Glass
1309-64-4	1.5-1.7%	Antimony oxide (Sb2O3)
9002-86-2	28-32%	PolyVinyl Chloride
68515-48-0	9.4-10.2%	1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich

Fibrous Glass (CAS 65597-17-3)

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

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 decomposition of fiber coating may produce an irritating mixture of smoke and fumes.

Unusual Fire and Explosion Hazards: None

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

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.

Engineering Controls: Local exhaust; dust collection

Personal Protective Equipment: Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

Appearance: Silver

Physical State: Solid

Specific Gravity or Density: 2.4

Boiling Point: N/A

Vapor Pressure: N/A

Potentia Hydrogenii: N/A

Odor: Typical Plastic (PVC) Odor

Solubility: Negligible

Freezing or Melting Point: > 350 F

Vapor Density: N/A

Chemical Stability: 3Material is stable.

Conditions to Avoid: None known.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide; carbon dioxide; hydrogen chloride

Hazardous Polymerization: Will Not Occur.

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.

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

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

None special required.

Component (CAS#) [%] - CODES

Fibrous Glass (65597-17-3) [n/a%]

Antimony oxide (Sb2O3) (1309-64-4) [n/a%] CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, TXAIR

Polyvinyl chloride (9002-86-2) [n/a%] TSCA

1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich (68515-48-0) [n/a%] TSCA

Regulatory CODE Descriptions

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

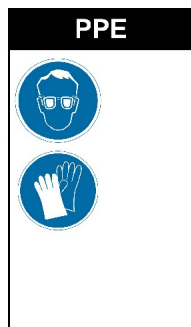
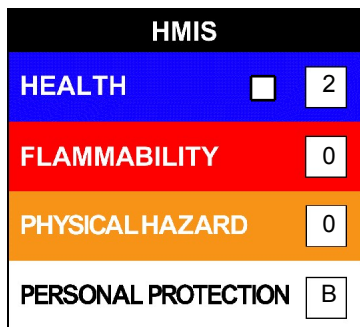
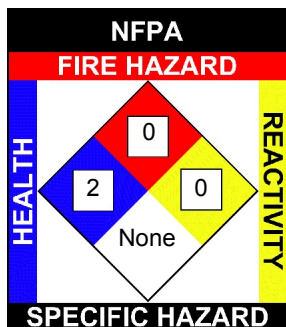
TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

NFPA: Health = 2, Fire = 0, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 2, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves



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