

## Alpha Weld VCF-35R

**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Alpha Weld VCF-35R  
**Common Name:** Coated Glass Fabric  
**SDS Number:** 0536  
**Revision Date:** 2/9/2018  
  
**Supplier Details:** Alpha Engineered Composites LLC.  
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 Lakewood, NJ 08701  
  
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**2 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 System  
**Inhalation:** Sore, raspy throat  
**Skin Contact:** Redness and possible rash; itching  
**Eye Contact:** Itching and redness  
**Ingestion:** N/A

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3	0	Fibrous Glass Vermiculite Coating

Fibrous Glass (CAS 65997-17-3)  
 Exposure Limits: OSHA PEL 15 mg/m<sup>3</sup> (total), 5 mg/m<sup>3</sup> (respirable). ACGIH TLV 1 f/cc

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## FIRST AID MEASURES

<b>Inhalation:</b>	Remove person to fresh air. If condition persists, seek medical attention.
<b>Skin Contact:</b>	Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.
<b>Eye Contact:</b>	Rinse with water. Do not rub eyes. Seek medical attention.
<b>Ingestion:</b>	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 decomposition of fiber coating may produce an irritating mixture of smoke and fumes.

Unusual Fire and Explosion Hazards: None

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## ACCIDENTAL RELEASE MEASURES

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

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## HANDLING AND STORAGE

<b>Handling Precautions:</b>	Use adequate material handling equipment.
<b>Storage Requirements:</b>	Store in dry place. Use may be at temperature extremes based on product data, but storage should be at ambient temperature.

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## EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Local exhaust; dust collection
<b>Personal Protective Equipment:</b>	HMIS PP, B   Safety Glasses, Gloves Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

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## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Brown Fabric	<b>Odor:</b>	No Odor
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Negligible
<b>Specific Gravity or Density:</b>	2.5	<b>Freezing or Melting Point:</b>	> 1000 F
<b>Boiling Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Vapor Pressure:</b>	N/A		
<b>Potentia Hydrogenii:</b>	N/A		

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## STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Material is stable.
<b>Conditions to Avoid Identification:</b>	None known.
<b>Materials to Avoid Identification:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Carbon monoxide; carbon dioxide
<b>Hazardous Polymerization:</b>	Will Not Occur.

**11 TOXICOLOGICAL INFORMATION**

None Known.

**12 ECOLOGICAL INFORMATION**

None Known.

**13 DISPOSAL CONSIDERATIONS**

Incineration preferred 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

Vermiculite Coating (0) [n/a%]

Regulatory CODE Descriptions

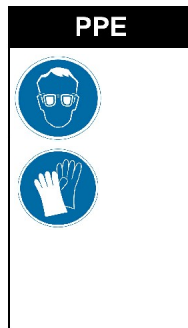
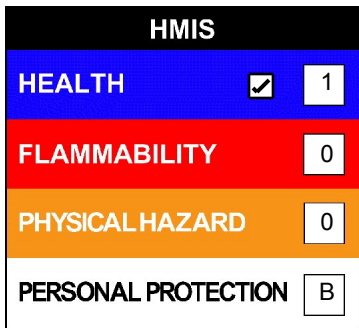
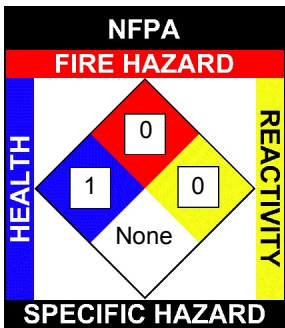
TSCA = Toxic Substances Control Act

**16 OTHER INFORMATION**

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

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

**HMIS PPE:** B - Safety Glasses, Gloves



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