

Alpha Style FCF 1650

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style FCF 1650
Common Name: PTFE Coated Fiberglass Fabric
SDS Number: 0806
Revision Date: 3/7/2022

Supplier Details: Alpha Engineered Composites LLC.
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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

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H315 - Causes skin irritation

GHS Precautionary Statements:

P264 - Wash _ thoroughly after handling.

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

Route of Entry: Potential entry via inhalation of dust from machining or grinding.
Target Organs: Respiratory System
Inhalation: Dust generated during machining or grinding may cause respiratory irritation.
Skin Contact: Dust may cause irritation.
Eye Contact: Dust may cause irritation.
Ingestion: N/A

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
65997-17-3	-	Fibrous Glass
9002-84-0	-	Polytetrafluoroethylene

4 FIRST AID MEASURES

Inhalation:	Remove person to fresh air. If condition persists, seek medical attention.
Skin Contact:	Rinse with soap and water. Seek medical attention if symptoms persist.
Eye Contact:	Rinse with water. Seek medical attention if symptoms persist.
Ingestion:	N/A

5 FIRE FIGHTING MEASURES

Flash Point:	NE
Lower Explosive Limit:	N/A
Upper Explosive Limit:	N/A

Extinguishing Media: Water, carbon dioxide, or dry chemical

Special Fire Fighting Procedures: Thermal decomposition may result in release of hazardous gases. Use appropriate fire-fighting equipment including self-contained breathing apparatus if necessary.

Unusual Fire and Explosion Hazards: None known.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:
Use personal protective equipment noted in Section 8.

ENVIRONMENTAL PRECAUTIONS:
This material is not biodegradable.

7 HANDLING AND STORAGE

Handling Precautions:	Wear suitable protective equipment, see Section 8.
Storage Requirements:	Store in a cool, dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Local exhaust, dust collection. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).
Personal Protective Equipment:	HMIS PP, B Safety Glasses, Gloves Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling.

Fibrous Glass (CAS 65997-17-3)
Exposure Limits: OSHA PEL 15 mg/m³ (total), 5 mg/m³ (respirable). ACGIH TLV 1 f/cc

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fiberglass fabric with gray PTFE coating		
Physical State:	Solid	Odor:	N/A
Specific Gravity or Density:	1.6	Freezing or Melting Point:	NE
Boiling Point:	N/A	Vapor Density:	N/A
Vapor Pressure:	N/A		
Potentia Hydrogenii:	N/A		

10**STABILITY AND REACTIVITY**

Chemical Stability:	Material is stable.
Conditions to Avoid:	None known.
Materials to Avoid:	Strong oxidizing agents.
Hazardous Decomposition:	CO, CO ₂ , HF
Hazardous Polymerization:	Will not occur.

11**TOXICOLOGICAL INFORMATION**

No information available.

12**ECOLOGICAL INFORMATION**

No known hazards.

13**DISPOSAL CONSIDERATIONS**

Dispose of in accordance with applicable federal, state, provincial, and local laws and regulations.

14**TRANSPORT INFORMATION**

No special requirements.

15**REGULATORY INFORMATION****INTERNATIONAL REGULATIONS:**

Canadian (DSL/NDSL): Article (exempt)
Australian (ACIS): Article (exempt)
Korea (KECI): Article (exempt)
Japan (ENCS, MITI): Article (exempt)
China (IECSC): Article (exempt)

EU Directive 2011/65/EC (RoHS): Product is in compliance with the European Directive 2011/65/EC on Restriction on Hazardous Substances and the Chinese Administration Measure on the Control of Pollution Caused by Electronic Information.
EU REACH SVHC: Product is considered compliant with Regulation EC 1907/2006 or Registration, Evaluation, Authorization and restriction of Chemicals (REACH) legislation.

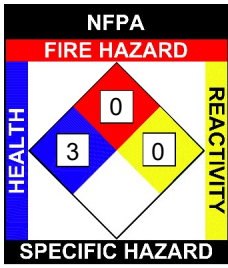
TSCA (Toxic Substances Control Act): All materials are listed or exempt from TSCA listing.
CERCLA (Comprehensive Emergency Response, Compensation, and Liability Act): N/A
SARA TITLE III (Superfund Amendments and Reauthorization Act): N/A
311/312 HAZARD CATEGORIES: None

Conflict Minerals: This product as formulated does not contain any of the "Conflict Minerals" originating from the Democratic Republic of the Congo or adjoining countries, which include Gold, Colombite-Tantalite (Tantalum), Casserite (Tin), and Wolframite (Tungsten).

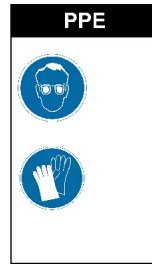
California Proposition 65: This product does not contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

The guidance above is based upon information provided by our raw material suppliers, knowledge of our products and process, and/or outside laboratory testing.

NFPA: Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 1, Fire = 0, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



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N/A = Not Applicable

NE = Not Established