

Alpha Style 2213 EAM

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Alpha Style 2213 EAM  
**Common Name:** Foil-Scrim-Film Laminate  
**SDS Number:** 0102  
**Revision Date:** 2/28/2022

**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, 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:** 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
-		Aluminum Foil
9002-86-2		Polyvinyl Chloride
-		Urethane Adhesive

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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 soap and water. If rash or itching persists, seek medical attention.
<b>Eye Contact:</b>	Rinse with water. Seek medical attention if symptoms persist.
<b>Ingestion:</b>	N/A

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## FIRE FIGHTING MEASURES

<b>Flash Point:</b>	>250C
<b>Flash Point Method:</b>	TOC
<b>Lower Explosive Limit:</b>	NE
<b>Upper Explosive Limit:</b>	NE
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. Wear self-contained breathing apparatus for firefighting if necessary.

Unusual Fire and Explosion Hazards: None known.

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## ACCIDENTAL RELEASE MEASURES

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

**ENVIRONMENTAL PRECAUTIONS:**  
This material is not biodegradable.

## 7

## HANDLING AND STORAGE

<b>Handling Precautions:</b>	Wear suitable protective equipment, see section 8
<b>Storage Requirements:</b>	Store in a cool, dry place.

## 8

## EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Local exhaust, dust collection. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).		
<b>Personal Protective Equipment:</b>	HMIS PP, A		Safety Glasses
	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/m<sup>3</sup> (total), 5 mg/m<sup>3</sup> (respirable). ACGIH TLV 1 f/cc

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## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Film-Foil-Scrim Laminate	<b>Odor:</b>	N/A
<b>Physical State:</b>	Solid	<b>Freezing or Melting Point:</b>	NE
<b>Specific Gravity or Density:</b>	1.8	<b>Vapor Density:</b>	N/A
<b>Boiling Point:</b>	N/A		
<b>Vapor Pressure:</b>	N/A		
<b>Potentia Hydrogenii:</b>	N/A		

<b>Chemical Stability:</b>	Material is stable.
<b>Conditions to Avoid:</b>	None known.
<b>Materials to Avoid:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition:</b>	CO, CO <sub>2</sub> , HCl
<b>Hazardous Polymerization:</b>	Will not occur.

No information available.

No known hazards.

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

No special requirements.

**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): All materials are listed or exempt.

CSWHS (Clean Water Act Hazardous substances): All materials are listed or exempt.

GADSL (Global Automotive Declarable Substance List): All materials are listed or exempt.

MASS (Massachusetts Hazardous Substances List): All materials are listed or exempt.

PA Right-To-Know List of Hazardous Substances: All materials are listed or exempt.

TXAIR (TX Air Contaminants with Health Effects Screening Level): All materials are listed or exempt.

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).

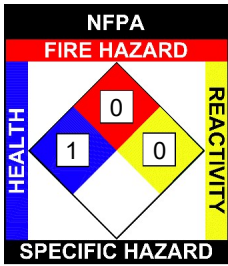
California Proposition 65: This product does not contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

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

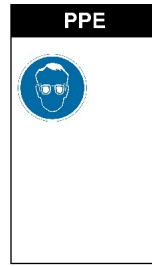
**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

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

**HMIS PPE:** A - Safety Glasses



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A



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N/A = Not Applicable

NE = Not Established