

Alpha EB 2000

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Alpha EB 2000  
**Common Name:** Aramid Reinforced Rubber Sheet  
**SDS Number:** 0733  
**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, 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:** None known  
**Inhalation:** N/A  
**Skin Contact:** N/A  
**Eye Contact:** N/A  
**Ingestion:** N/A

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
0		Compounded EPDM Rubber (Ethylene Propylene Dimer)
0		Polyethylene
0		Aramid Fabric

## 4

## FIRST AID MEASURES

<b>Inhalation:</b>	N/A
<b>Skin Contact:</b>	N/A
<b>Eye Contact:</b>	Rinse with water. Do not rub eyes. Seek medical attention.
<b>Ingestion:</b>	Not applicable.

## 5

## 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 rubber may produce an irritating mixture of smoke and fumes.

Unusual Fire and Explosion Hazards: None

## 6

## ACCIDENTAL RELEASE MEASURES

Material is a solid in block form. If accidentally released, please pick it up.

## 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 Equipment:** HMIS PP, B | Safety Glasses, Gloves  
HMIS PP, A | Safety Glasses

Wash thoroughly with soap and water after handling

## 9

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Black Barrier with aramid reinforcement	<b>Odor:</b>	No Odor
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Negligible
<b>Specific Gravity or Density:</b>	1.52	<b>Freezing or Melting Point:</b>	> 250 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		

## 10

## STABILITY AND REACTIVITY

**Chemical Stability:** Material is stable.

**Conditions to Avoid:** None known.

**Materials to Avoid:**

**Materials to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition:** Carbon monoxide; carbon dioxide; sulfur oxides; nitrogen oxides

**Hazardous Polymerization:** 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/PERC) / CODES

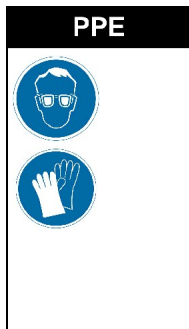
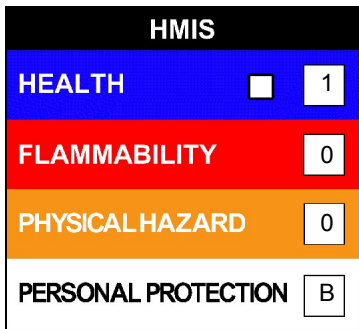
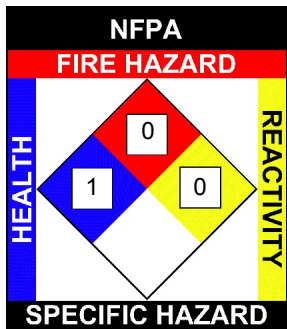
None known

**16 OTHER INFORMATION**

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

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

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



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