

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Alpha EB 2005  
**Common Name:** Wire Reinforced Rubber Sheet  
**SDS Number:** 0815  
**Revision Date:** 2/9/2018  
  
**Supplier Details:** Alpha Engineered Composites LLC.  
 145 Lehigh Avenue  
 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)
65997-19-5		Stainless Steel Wire
0		Polyethylene Liner

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## 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

<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.

## 8

## EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Local exhaust; dust collection
<b>Personal Protective Equipment:</b>	HMIS PP, B   Safety Glasses, Gloves HMIS PP, A   Safety Glasses

Wash thoroughly with soap and water after handling

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## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Black Barrier with wire mesh	<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		

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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; sulfur oxides; nitrogen oxides
<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

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Compounded EPDM Rubber (Ethylene Propylene Dimer) (0) [n/a%]

Stainless Steel wire (65997-19-5) [n/a%] TSCA

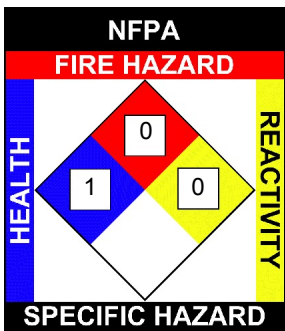
Polyethylene Liner (0) [n/a%]

Regulatory CODE Descriptions

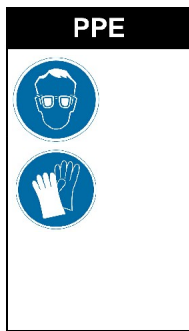
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TSCA = Toxic Substances Control Act

**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



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



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