1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha EB 1001  
Common Name: Aramid Reinforced Rubber Sheet  
SDS Number: 0734  
Revision Date: 2/9/2018  
Supplier Details: Alpha Engineered Composites LLC.  
145 Lehigh Avenue  
Lakewood, NJ 08701  
Contact: James Palmer  
Phone: 732-634-5700  
Fax: 732-634-1430  
Email: jpalmer@alphainc.com  
Internet: www.alphainc.com

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

<table>
<thead>
<tr>
<th>Chemical Ingredients</th>
<th>CAS#</th>
<th>%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td></td>
<td>Compounded EPDM Rubber</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(Ethylene Propylene Dimer)</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td></td>
<td>Polyethylene Liner</td>
</tr>
<tr>
<td></td>
<td>26125-61-1</td>
<td></td>
<td>Aramid Fabric</td>
</tr>
</tbody>
</table>
4  FIRST AID MEASURES

Inhalation: N/A
Skin Contact: N/A
Eye Contact: Rinse with water. Do not rub eyes. Seek medical attention.
Ingestion: 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 accidently 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

Wash thoroughly with soap and water after handling

9  PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black Barrier with aramid reinforcement
Physical State: Solid
Specific Gravity or Density: 1.52
Boiling Point: N/A
Vapor Pressure: N/A
Potentia Hydrogenii: N/A
Odor: No Odor
Solubility: Negligible
Freezing or Melting Point: > 250 F
Vapor Density: N/A

10  STABILITY AND REACTIVITY

Chemical Stability: Material is stable.
Conditions to Avoid: None known.
Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition: Carbon monoxide; carbon dioxide; sulfur oxides; nitrogen oxides
Hazardous Polymerization: Will Not Occur.
None Known.

None Known.

None special required.

Compounded EPDM Rubber (Ethylene Propylene Dimer) (0) [n/a%]
Polyethylene Liner (0) [n/a%]
Aramid Fabric (26125-61-1) [n/a%] TSCA

TSCA = Toxic Substances Control Act

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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