1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha EB 1200
Common Name: Aramid Reinforced Rubber Sheet
SDS Number: 0732
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>
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<tbody>
<tr>
<td></td>
<td>0</td>
<td>Compounded EPDM Rubber</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>(Ethylene Propylene Dimer)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>Polyethylene</td>
<td></td>
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<tr>
<td></td>
<td>0</td>
<td>Aramid Fabric</td>
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</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
HMIS PP, A | Safety Glasses
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.

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<tr>
<td>11</td>
<td><strong>TOXICOLOGICAL INFORMATION</strong></td>
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<td><strong>ECOLOGICAL INFORMATION</strong></td>
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<td><strong>DISPOSAL CONSIDERATIONS</strong></td>
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<td>Incineration preferred in a federal, state, or local approved facility.</td>
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<td><strong>TRANSPORT INFORMATION</strong></td>
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<td><strong>REGULATORY INFORMATION</strong></td>
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<tr>
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<td><strong>OTHER INFORMATION</strong></td>
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</table>

**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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