<table>
<thead>
<tr>
<th><strong>Product Identifier:</strong></th>
<th>Alpha Temp-Mat</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Common Name:</strong></td>
<td>Insulation Mat</td>
</tr>
<tr>
<td><strong>SDS Number:</strong></td>
<td>0541</td>
</tr>
<tr>
<td><strong>Revision Date:</strong></td>
<td>2/9/2018</td>
</tr>
</tbody>
</table>

**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
Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
- Health, Skin corrosion/irritation, 2
- Health, Specific target organ toxicity - Single exposure, 3
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Respiratory or skin sensitization, 1 Skin

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: WARNING

GHS Hazard Pictograms:

GHS Hazard Statements:
- H315 - Causes skin irritation
- H335 - May cause respiratory irritation
- H320 - Causes eye irritation
- H317 - May cause an allergic skin reaction

GHS Precautionary Statements:
- P103 - Read label before use.
- P264 - Wash thoroughly after handling.
- P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
- P337 - If eye irritation persists: _
- P337+313 - Get medical advice/attention.

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: Respiratory system
Inhalation: Sore, raspy throat
Skin Contact: Redness and possible rash; itching
Eye Contact: Itching and redness
Ingestion: N/A

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>65997-17-3</td>
<td></td>
<td>Fibrous Glass</td>
</tr>
</tbody>
</table>

OSHA PEL: 15 milligrams per cubic meter of air (total); 5 milligrams per cubic meter of air (respirable)
ACGIH TLV: 1 fiber per cubic centimeter of air

FIRST AID MEASURES

Inhalation: Remove person to fresh air. If condition persists, seek medical attention.
Skin Contact: Rinse with copious quantities of cool water. If rash or itching persists, seek medical attention.
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 fiber coating may produce an irritating mixture of smoke and fumes.

Unusual Fire and Explosion Hazards: None

6 ACCIDENTAL RELEASE MEASURES

Material is a solid in roll form. If accidently released, rewind material back onto roll.

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
Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fibrous Matting
Physical State: Solid Odor: No Odor
Specific Gravity or Density: 2.5 Solubility: Negligible
Boiling Point: N/A Freezing or Melting Point: 700+ C
Vapor Pressure: N/A Vapor Density: N/A

10 STABILITY AND REACTIVITY

Chemical Stability: Material is stable.
Conditions to Avoid: None known.
Materials to Avoid Identification: Strong oxidizing agents.
Hazardous Decomposition: Carbon monoxide; carbon dioxide
Hazardous Polymerization: Will Not Occur.
OSHA classifies fibrous glass as a nuisance dust. Many studies have been conducted to determine long-term effects of fibrous glass inhalation. Although inconclusive, some research indicated manufacturing employees first employed more than 30 years ago in factories that manufactured glass wool and mineral wool have increased rates of lung cancer, compared to certain other reference populations. Further study is planned to identify those factors associated with the reported increased rate. Similar findings were not reported regarding employees in textile fiber manufacturing plants. Animal studies have not demonstrated an increased rate of lung cancer when the animals breathed large quantities of glass fibers. Artificial implantation or injection of fine glass fibers into the chest, abdominal cavity or trachea of laboratory animals has produced cancer.

No known hazards except for airborne fibers caused by nuisance dust. 10 milligrams per cubic meter for fiber diameters less than 7 microns.

Incineration preferred in a federal, state, or local approved facility.

None special required.

Component (CAS#) [%] - CODES

Fibrous Glass (65997-17-3) [n/a%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

Disclaimer:
Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).