1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Silicone EXP-5063W
Common Name: Sheet Rubber
SDS Number: 0858
Revision Date: 2/9/2018

Supplier Details:
Alpha Engineered Composites LLC.
145 Lehigh Ave.
Lakewood, NJ 08701

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2 HAZARDS IDENTIFICATION

Classification of Substance
GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Health, Respiratory or skin sensitization, 1 Skin

GHS Label Elements, Including Precautionary Statements
GHS Signal Word: WARNING
GHS Hazard Pictograms:

GHS Hazard Statements:
H317 - May cause an allergic skin reaction

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: Respiratory system
Inhalation: Sore, raspy throat
Skin Contact: Redness and possible rash; itching
Eye Contact: Itching and redness
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>Silicone Rubber</td>
<td>0</td>
<td>100</td>
<td>Silicone Rubber</td>
</tr>
</tbody>
</table>
4 **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, A | Safety Glasses

Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

9 **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Gray Rubber

Physical State: Solid

Specific Gravity or Density: 1.2

Boiling Point: N/A

Vapor Pressure: N/A

Potential Hydrogenii: N/A

Odor: No Odor

Solubility: Negligible

Freezing or Melting Point: > 400 F

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.
11 TOXICOLOGICAL INFORMATION

None known

12 ECOLOGICAL INFORMATION

No known hazards except for airborne particles caused by nuisance dust.

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 = 0, Fire = 0, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 0, Fire = 0, Physical Hazard = 0
HMIS PPE: A - Safety Glasses

Material has excellent UV resistance

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