# PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th><strong>Product Identifier:</strong></th>
<th>Alpha Sil 600</th>
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<tbody>
<tr>
<td><strong>Common Name:</strong></td>
<td>Silica Fabric</td>
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<tr>
<td><strong>SDS Number:</strong></td>
<td>0838</td>
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<tr>
<td><strong>Revision Date:</strong></td>
<td>2/9/2018</td>
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**Supplier Details:**

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HAZARDS IDENTIFICATION

Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Specific target organ toxicity - Single exposure, 3
- 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
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation
- H317 - May cause an allergic skin reaction

GHS Precautionary Statements:
- 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>
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</thead>
<tbody>
<tr>
<td>Silica fabric</td>
<td>7631-86-9</td>
<td></td>
<td>Silica fabric</td>
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</tbody>
</table>

Silica fabric (CAS 7631-86-9)
Exposure Limits: OSHA PEL 15 mg/m3 (total), 5 mg/m3 (respirable). ACGIH TLV 1 f/cc

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/PERSOAL PROTECTION

Engineering Controls: Local exhaust; dust collection
Personal Protective Equipment: Safety glasses, gloves
  Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tan Fabric
Physical State: Solid  Odor: No odor
Specific Gravity or Density: 2.2  Solubility: Negligible
Boiling Point: N/A  Freezing or Melting Point: > 3000° F
Vapor Pressure: N/A  Vapor Density: N/A
Potentia Hydrogenii: 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
Hazardous Polymerization: Will Not Occur.
11 TOXICOLOGICAL INFORMATION

Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and a scratchy throat. Some people are sensitive to the fibers, while others are not.

12 ECOLOGICAL INFORMATION

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

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

Silica fabric (7631-86-9) [n/a%] MASS, NJHS, PA, TSCA

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = None
HMIS III: Health = 1, Fire = 0, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves

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