

Alpha Style FluoroSeal 400

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Alpha Style FluoroSeal 400
Common Name: Fluoroelastomer Sheet
SDS Number: 0862
Revision Date: 2/9/2018

Supplier Details: Alpha Engineered Composites LLC.
 145 Lehigh Ave.
 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, Respiratory or skin sensitization, 1 Skin

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin 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.

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

| Chemical Ingredients | | |
|----------------------|---|-----------------------------------|
| CAS# | % | Chemical Name |
| 0 | | Compounded fluoroelastomer rubber |

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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. |

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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

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ACCIDENTAL RELEASE MEASURES

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

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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. |

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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

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PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------------------------|--------------|-----------------------------------|---------------------|
| Appearance: | Black rubber | Odor: | Typical Rubber Odor |
| Physical State: | Solid | Solubility: | Negligible |
| Specific Gravity or Density: | 2.4 | Freezing or Melting Point: | N/A |
| Boiling Point: | N/A | Vapor Density: | N/A |
| Vapor Pressure: | N/A | | |
| Potentia Hydrogenii: | N/A | | |

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STABILITY AND REACTIVITY

| | |
|--|--|
| Chemical Stability: | Material is stable. |
| Conditions to Avoid Identification: | None known. |
| Materials to Avoid Identification: | Strong oxidizing agents. |
| Hazardous Decomposition: | Carbon monoxide; carbon dioxide; hydrogen fluoride |
| Hazardous Polymerization: | Will Not Occur. |

11 TOXICOLOGICAL INFORMATION

None known

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

Not hazardous product according to these transport classifications.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

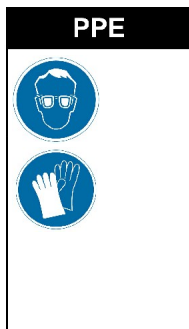
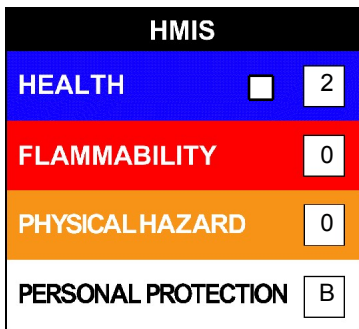
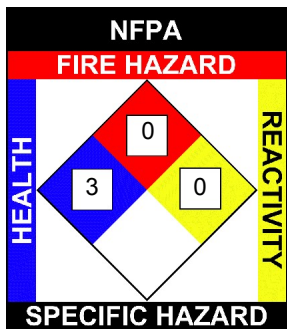
None known

16 OTHER INFORMATION

NFPA: Health = 3, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 2, Fire = 0, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves



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