

Alpha Style AH 3821-2

1 **PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: Alpha Style AH 3821-2
Common Name: Silicone Coated Aramid Fabric
SDS Number: 1646
Revision Date: 12/20/2016
Supplier Details: Alpha Associates, Inc.
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Lakewood, NJ 08701

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2 **HAZARDS IDENTIFICATION**

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Respiratory or skin sensitization, 1 Skin
Health, Reproductive toxicity, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H317 - May cause an allergic skin reaction
H360 - May damage fertility or the unborn child

GHS Precautionary Statements:

P202 - Do not handle until all safety precautions have been read and understood.
P264 - Wash _ thoroughly after handling.
P281 - Use personal protective equipment as required.

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 OF INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
0		Compounded silicone coating
0		Polyethylene Liner
0		Aramid Fabric
133-14-2		Peroxide, bis(2,4-dichlorobenzoyl)

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 accidentally 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:	Red Silicone On Both Sides of Nomex Fabric		
Physical State:	Solid	Odor:	No Odor
Spec Grav./Density:	2.4	Solubility:	Negligible
Boiling Point:	N/A	Freezing/Melting Pt.:	> 1000 F
Vapor Pressure:	N/A	Vapor Density:	N/A
pH:	N/A		

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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.

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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.

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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.

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

No special needs

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Compounded silicone coating (0) [n/a%]

Polyethylene Liner (0) [n/a%]

Aramid Fabric (0) [n/a%]

Peroxide, bis(2,4-dichlorobenzoyl) (133-14-2) [n/a%] TSCA

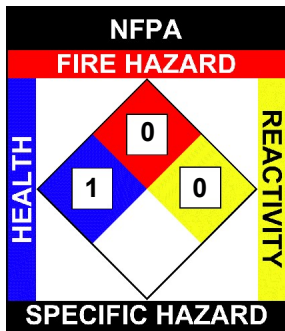
Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act

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



HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



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