

Alpha Style 138 AMA -UNS

1 **PRODUCT AND COMPANY IDENTIFICATION**

Product Identifier: Alpha Style 138 AMA -UNS
Common Name: Aluminized Fabric with Silicone Coating
SDS Number: 0150
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, Skin corrosion/irritation, 3
Health, Specific target organ toxicity - Single exposure, 3
Health, Reproductive toxicity, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
H335 - May cause respiratory irritation
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
65997-17-3	52%-62%	Fibrous Glass
1309-64-4	0.3%-0.4%	Antimony oxide (Sb ₂ O ₃)
84852-53-9	0.3%-0.4%	Halogen Synergist
0	3%-5%	Metallized Polyester
0	3%-5%	Urethane Adhesive
0	34%-40%	Compounded Silicone coating
133-14-2		Peroxide, bis(2,4-dichlorobenzoyl)

Fibrous Glass (CAS 65997-17-3)(52%-62%)

Exposure Limits: OSHA PEL 15 mg/m³ (total), 5 mg/m³ (respirable). ACGIH TLV 1 f/cc

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:	Safety glasses; cotton gloves; long sleeve clothing

Wash thoroughly with soap and water after handling

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Aluminized Fiberglass Fabric/Red Silicone Other Side		
Physical State:	Solid	Odor:	No Odor
Spec Grav./Density:	2.2	Solubility:	Negligible
Boiling Point:	N/A	Freezing/Melting Pt.:	> 400 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; nitrogen oxide; cyanide; hydrogen bromide
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

None special required.

Component (CAS#) [%] - CODES

Fibrous Glass (65997-17-3) [52%-62%] TSCA

Antimony oxide (Sb2O3) (1309-64-4) [0.3%-0.4%] CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TSCA, TXAIR

Halogen Synergist (84852-53-9) [0.3%-0.4%]

Metallized Polyester (0) [3%-5%]

Urethane Adhesive (0) [3%-5%]

Compounded silicone coating (0) [34%-40%]

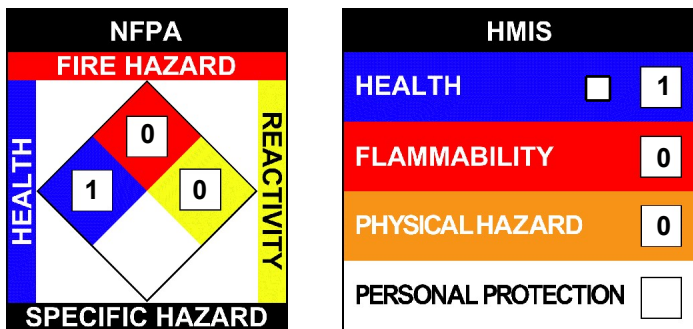
Peroxide, bis(2,4-dichlorobenzoyl) (133-14-2) [n/a%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act
 CERCLA = Superfund clean up substance
 CSWHS = Clean Water Act Hazardous substances
 EPCRAWPC = EPCRA Water Priority Chemicals
 MASS = MA Massachusetts Hazardous Substances List
 PA = PA Right-To-Know List of Hazardous Substances
 PROP65 = CA Prop 65
 TXAIR = TX Air Contaminants with Health Effects Screening Level

NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0



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