

# MSDS Material Safety Data Sheet

Alpha Associates, Inc.



Alpha Style 6445-2-RN

MSDS Number: 0354

Revision Date: 6/23/2010

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Alpha Associates, Inc.  
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Product Name: Alpha Style 6445-2-RN  
Revision Date: 6/23/2010  
MSDS Number: 0354  
Common Name: Coated Fiberglass

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

Fibrous Glass (CAS 14808-60-7)  
ACGIH TLV: 10 milligrams per cubic meter of air fiber diameters of less than 7 microns  
Antimony oxide (Sb2O3) (CAS 1309-64-4)  
Compounded Acrylic Coating

## 3 HAZARDS IDENTIFICATION

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

## 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.

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## 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

**Protective Equipment:** Safety glasses; cotton gloves; long sleeve clothing

**Exposure Guidelines/Other:** Wash thoroughly with soap and water after handling

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Red Coated Fabric

**Physical State:** Solid

**Odor:** No Odor

**pH:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Boiling Point:** N/A

**Freezing/Melting Pt.:** > 1000 F

**Solubility:** Negligible

**Spec Grav./Density:** 1.22



## 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Material is stable.
<b>Conditions to avoid:</b>	None known.
<b>Materials to avoid (incompatibility):</b>	Strong oxidizing agents.
<b>Hazardous Decomposition products:</b>	Carbon monoxide; carbon dioxide; hydrogen chloride
<b>Hazardous Polymerization:</b>	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 microbes.

## 13 DISPOSAL CONSIDERATIONS

Burial in a federal, state, or local approved landfill.

## 14 TRANSPORT INFORMATION

None special required.

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## REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*silica, crystalline (14808607 n/a%) MASS, NRC, OSHAWAC, PA, TXAIR

\*Antimony oxide (Sb2O3) (1309644 n/a%) CERCLA, CSWHS, EPCRAWPC, MASS, PA, PROP65, TXAIR

### REGULATORY KEY DESCRIPTIONS

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MASS = MA Massachusetts Hazardous Substances List  
NRC = Nationally Recognized Carcinogens  
OSHAWAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance  
CSWHS = Clean Water Act Hazardous substances  
EPCRAWPC = EPCRA Water Priority Chemicals  
PROP65 = CA Prop 65

NJHS = NJ Right-to-Know Hazardous Substances  
SARA313 = SARA 313 Title III Toxic Chemicals

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## OTHER INFORMATION

END OF MSDS DOCUMENT