

MSDS *Material Safety Data Sheet*

Alpha Associates, Inc.



Alpha Weld VCF-35R

MSDS Number: 0536

Revision Date: 5/22/06

Page 1 of 3

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Alpha Associates, Inc.
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Product Name: Alpha Weld VCF-35R
Revision Date: 5/22/06
MSDS Number: 0536
Common Name: Coated Glass Fabric

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
Vermiculite 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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Page 2 of 3

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: Brown 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: 2.5

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Page 3 of 3

10 STABILITY AND REACTIVITY

Stability: Material is stable.
Conditions to avoid: None known.
Materials to avoid (incompatibility): Strong oxidizing agents.
Hazardous Decomposition products: Carbon monoxide; carbon dioxide
Hazardous Polymerization: Will Not Occur.

11 TOXICOLOGICAL INFORMATION

None Known.

12 ECOLOGICAL INFORMATION

None Known.

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

None special required.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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

REGULATORY KEY DESCRIPTIONS

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

16 OTHER INFORMATION

END OF MSDS DOCUMENT