PLEASE CHECK THE MANUFACTURERS WEBSITE FOR THE MOST CURRENT VERSION OF ALL MATERIAL SAFETY DATA SHEETS

ALPHA ASSOCIATES, INC.

MATERIAL SAFETY DATA SHEET

High Performance Fabrics and Composites

Alpha Sil Style 1000-1-RS

SECTION I — MANUFACTURER

Manufacturer's Name: Alpha Associates, Inc.
Address: 2 Amboy Ave., Woodbridge, NJ 07095
Emergency Telephone Number: 732-634-5700
Telephone Number for Information: 732-634-5700
Date Prepared: 3/6/2002

SECTION II — HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Fibrous Glass — ACGIH TLV: 10 mg/m3 of air for fiber diameters less than 7 microns

SECTION III — PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: Negligible
Appearance and Odor: Tan/red coated fabric. No odor.
Specific Gravity (H20 = 1): 2.2
Melting Point: >1700° F
Evaporation Rate (Butyl Acetate = 1): N/A

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

Flash Point: >250° C by TOC
Flammable Limits:
LEL: N/A, UEL: N/A
Extinguishing Media: Water, carbon dioxide, dry chemical
Special Firefighting Procedures: None known
Unusual Fire and Explosion Hazards: None known

SECTION V — REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility/Materials to Avoid: Strong oxidizing agents
Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, hydrogen chloride
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known

SECTION VI — HEALTH HAZARD DATA

Route(s) of Entry: Inhalation of nuisance dust.
Health Hazards (Acute and Chronic): Skin, eye and throat irritation
Carcinogenicity: This material is not a known carcinogen.
Signs and Symptoms of Exposure: Redness or itching of skin and eyes; raspy throat.
Medical Conditions Generally Aggravated by Exposure: Respiratory illnesses
Emergency and First Aid Procedures: For skin and eyes, flush with cool water. Seek medical attention if condition persists. For throat, remove person to fresh air; seek medical attention.

SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken in Case Material Is Released or Spilled: Material is a solid.
Waste Disposal Method: Burial in a Federal, state or local approved landfill.
Precautions To Be Taken in Handling and Storing: Use adequate material handling equipment.
Other Precautions: None known

SECTION VIII — CONTROL MEASURES

Respiratory Protection: Dust mask
Ventilation:
Local Exhaust: None needed
Mechanical (General): None needed
Special: None needed
Other: None needed
Protective Gloves: Cotton gloves
Eye Protection: Safety glasses
Other Protective Clothing or Equipment: Long sleeves
Work/Hygienic Practices: Wash with soap and water after handling.