

Material Safety Data Sheet

HAZARDOUS INGREDIENTS / IDENTITY INFORMATION	
Hazardous Components	None
Identity Information	Synthetic/polymer fiber blend
PHYSICAL / CHEMICAL CHARACTERISTICS	
Boiling Point	N/A
Specific Gravity (H ₂ O=1)	N/A
Vapor Pressure (mm Hg)	N/A
pH	N/A
Melting Point	480° - 570° F
Vapor Density (Air=1)	N/A
Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	Not Soluble
Appearance / Odor	Color: gray to blue-gray, odorless
FIRE / EXPLOSION HAZARD DATA	
Flash Point (NEPA Fire Analysis, polymer fiber pg.4-49, Eighteenth Edition, 1997)	840° - 1040° F
Flammable Limits	1290 -1330
LEL	680°
UEL	750°
Extinguishing Media	Water spray, ABC dry chemical
Special Fire Fighting Procedures	Use self-contained breathing apparatus when fighting fires in enclosed areas when exposure to smoke and gasses could occur (including cleanup and salvage operations).
Unusual Fire and Explosion Hazards	Protein type air foams would be ineffective on larger fires due to lack of cooling capacity which could result in re-ignition.
REACTIVITY DATA	
Stability	Stable
Conditions to Avoid	None
Incompatibility	None
Hazardous Decomposition / By-Products	None
Hazardous Polymerization	Will not occur
Conditions to Avoid	None

HEALTH HAZARD DATA	
Routes of Entry	
Inhalation	Minor dust
Skin	None
Ingestion	N/A

Health Hazards (Acute and Chronic)	A fine, non-irritating dust may occur when handling loose fiber. Persons with breathing abnormalities may wish to wear a common filter mask. Dust is minor and does not occur with the fabric product.
Carcinogenic	N/A
NTP?	N/A
IARC Monographs?	N/A
OSHA Regulated?	No
Signs / Symptoms of Exposure	None
Medical Conditions Aggravated by Exposure	See: "Health Hazards" above
Emergency First Aid Procedures	N/A
PRECAUTIONS FOR SAFE HANDLING AND USE	
If Product is Released or Spilled	Use common industrial practices to clean up.
Waste Disposal Method	If unused, no special precautions are necessary. If used, dispose of in accordance with federal, state, and local regulations.
In certain types of cleanup applications, the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances, the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.	
Precautions to be Taken in Handling and Storing	Avoid generating dust when handling loose fiber.
Other Precautions	None
CONTROL MEASURES	
Respiratory Protection	Common dust mask is a good industrial practice but is not necessary.
Ventilation	No special ventilation is necessary
Protective Gloves	May be used but not necessary
Eye Protection	Safety glasses with side shields as a good industrial practice but is not necessary
Other Protective Clothing or Equipment	None required
Work / Hygienic Practices	Wash hands after handling as a good hygienic practice.