

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid Exposure to open flame or temperatures exceeding recommended temperatures. Avoid prolonged exposure to processing temperatures. Consult tech service for recommended process conditions. Do not store processed product hot.

Incompatibility (*Materials to Avoid*) Strong mineral acids.

Hazardous Decomposition or Byproducts Thermal decomposition products may include a complex mixture of organic and inorganic compounds including but not limited to simple hydrocarbons, aldehydes, ketones, nitriles, inorganic oxides, halides, and possible trace amounts of hydrogen cyanide and other materials depending upon specific temperature, time, exposure, and other immediate environmental factors.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Yes	Skin?	Yes	Ingestion?	Not probable
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Health Hazards (*Acute and Chronic*) No significant hazards associated with this material at ambient conditions. Exposure to fire or elevated processing temperatures may release irritating, toxic and/or flammable fumes or vapors.

Carcinogenicity	N/A	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
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Signs and Symptoms of Exposure Inhalation of excessive amounts of dust may cause temporary upper respiratory irritation and/or congestion.

Eyes: Dust particles may cause the eye to be scratched.

Medical Conditions
Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures

- If in eyes: If irritation develops do not scratch or rub, flush with running water for 10-15 minutes. If discomfort continues obtain medical attention.
- If on skin: If irritation develops, flush with running water. Wash affected area with soap and water. If discomfort continues, obtain medical attention.
- If inhaled: Remove person to fresh air. If irritation develops obtain medical attention.
- If swallowed: Ingestion is not likely route of exposure. If ingested seek medical attention.

Section VII—Precautions for Safe Handling and Use**Steps to Be Taken in Case Material Is Released or Spilled**

Always wear recommended personal protection equipment. Collect fiber and place in a container for reuse, recycle, or disposal.

Waste Disposal Method

Dispose of or recycle in accordance with local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing

When handling always wear recommended personal protection equipment. Materials should be kept dry, and kept from the elements. Avoid breathing thermal processing vapors and fumes. Avoid dust, fiber, or pellet inhalation and contact with skin, and eyes.

Other Precautions

N/A

Section VII—Control Measures

Respiratory Protection (*Specify Type*) If dusty conditions exist, use mechanical filter respirator approved by NIOSH. For exposure to fume or vapor in excess of permissible levels use organic vapor cartridge respirator approved by NIOSH.

Ventilation	Local Exhaust	Recommended	Special	N/A
	Mechanical (<i>General</i>)	Recommended	Other	Processors should evaluate the need for exhaust ventilation at each processing emission point.
Protective Gloves	Recommended		Eye Protection	Safety glasses with side shield as a minimum. Use face shield when processing molten material. An eye wash fountain or other source of running water is recommended near work area.

Other Protective Clothing or Equipment Use arm protection to protect against thermal burns. Use of personal protection should be consistent with user's site requirements.

Work/Hygienic Practices Adhere to local, state, and federal regulations and good manufacturing and industrial hygiene practices.