



**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 oxidizing agents

Hazardous Decomposition or Byproducts      Thermal decomposition products may include carbon monoxide, carbon dioxide and combustion byproducts such as oxidized and non-oxidized hydrocarbons.

|                          |                |   |                     |
|--------------------------|----------------|---|---------------------|
| 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 |
|-------------------|-------------|-----|-------|-----|------------|--------------|

Health Hazards (*Acute and Chronic*)      No significant hazards associated with this material at ambient conditions. Exposure to fire may release irritating, toxic and/or flammable fumes or vapors.

|                 |     |      |     |                  |     |                 |     |
|-----------------|-----|------|-----|------------------|-----|-----------------|-----|
| Carcinogenicity | N/A | NTP? | N/A | IARC Monographs? | N/A | OSHA Regulated? | N/A |
|-----------------|-----|------|-----|------------------|-----|-----------------|-----|

Signs and Symptoms of Exposure      Exposure to elevated processing temperatures may release irritating fumes and vapors upon inhalation.

Eyes: May cause mechanical irritation.

|                    |                                  |     |
|--------------------|----------------------------------|-----|
| 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 contact with molten material submerge in cold water. Do not attempt to remove, seek immediate medical assistance.
- If inhaled:      Remove person to fresh air. If irritation develops obtain medical attention.
- If swallowed:      Ingestion is not likely route of exposure. Rinse mouth with water. 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 utilize proper personal protective equipment. Avoid molten material until it has cooled. 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

Materials should be kept dry, and kept from the elements. Cool area and away from open flame or other direct heat sources.

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                 | N/A | Special | N/A  |
|             | Mechanical ( <i>General</i> ) | N/A | 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 proper protection to protect against thermal burns if dealing with molten material. Use of personal protection should be consistent with user's site requirements.

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