

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Strong oxidizing media will reduce fiber to CO, CO ₂ gas.
Incompatibility (Materials to Avoid)		See above	
Hazardous Decomposition or Byproducts		CO, CO ₂	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Carbon fiber is basically inert

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
In some cases—see section VIII	Yes.	Yes.	No.
Health Hazards (Acute and Chronic)			
Extended or repeated exposure can cause skin irritation.			

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
No.			

Signs and Symptoms of Exposure
Possible rash

Medical Conditions Generally Aggravated by Exposure	None known.
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Emergency and First Aid Procedures
To relieve skin irritation wash thoroughly with soap and water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
N/A

Waste Disposal Method
Landfill sites - industrially approved. Do not incinerate.

Precautions to Be Taken in Handling and Storing
Fly of individual filaments should be controlled so as to minimize (1) skin irritation, (2) Electrical shorts in switchgear, etc., due to conductivity of fiber.
Other Precautions
None.

Section VIII — Control Measures

Respiratory Protection (Specify Type)			
Personal dust respirators applicable if high degree of fiber fly is experienced.			
Ventilation	Local Exhaust	Yes - for airborne fiber removal	Special
	Mechanical (General)		Other
Protective Gloves	Yes	Eye Protection	Safety glasses

Other Protective Clothing or Equipment
Recommend disposable protective garment to eliminate possible skin irritation.

Work/Hygienic Practices
Gloves (Tyvek) and NIOSH approved nuisance dust mask.