



## MATERIAL SAFETY DATA SHEET

**Premiere Concrete Admixtures**      **24 Hour Emergency Contact**  
**508 Cedar Street**                      **CHEMTREC 800-424-9300**  
**Pioneer, OH 43554**  
**419-737-9808**

### **Section I - PRODUCT IDENTITY: ProFiber® N**

Nylon 6 is a generic name of a polymer produced by polymerization of caprolactam  
Common Name: Nylon T6: Staple Fiber, Tow, Filament Yarn, Thread Waste, Polymer

### **Section II - HAZARDOUS INGREDIENTS:**

Material:	CAS#	TLV	STEL	PEL	CONTENT
Poly (Imino(1 – 0X0-1,)) (Nylon)					100%

### **Section III - PHYSICAL CHARACTERISTICS:**

N/Av = Not Available N/Ap = Not Applicable ca. = Approximate

Boiling Point F° N/A	Freezing Point F° N/A
VOC (w/w): N/A	Solubility in Water: Insoluble
Specific Gravity: 1.13	pH: N/A
Melting Point: 215 Deg C	Odor: None

### **Section IV - FIRE AND EXPLOSION HAZARD DATA:**

HMIS Hazard Rating:	0 (Minimal)
Flash Point:	N/A
Auto-Ignition Temperature:	N/A
Limits of Flammability:	LEL: Not Applicable UEL: Not Applicable
Special Fire & Unusual Hazards:	None known
Extinguishing Media: This material does not give a flash point by conventional test methods, use extinguishing agent suitable for type of surrounding fire.	

### **Section V - REACTIVITY DATA:**

HMIS Hazard Rating:	0 (Minimal)
Stability:	Stable. Not sensitive to mechanical impact.
Incompatibility:	Avoid strong oxidizing agents.
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	If Nylon is involved in fire thermal decomposition products may include CO, HCN.

### **Section VI - HEALTH HAZARD DATA:**

HMIS Hazard Rating:	0 (Minimal)
PRIMARY ROUTE OF ENTRY:	N/A
<b>Effects of Overexposure</b>	
<u>Inhalation:</u> N/A	<u>Eyes:</u> N/A
<u>Skin Contact:</u> N/A	<u>Chronic:</u> N/A
<u>Skin Absorption:</u> N/A	
<u>Ingestion:</u> N/A	

**Section VII - FIRST AID:** N/A

Inhalation: N/A.

Eyes: N/A

Skin: N/A

Ingestion: N/A

**Section VIII - SPECIAL PROTECTION INFORMATION:**

Ventilation: N/A

Personal Protection Equipment: Safety glasses

**Section IX - ENVIRONMENTAL & DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: Sweep or Vacuum

Waste Disposal Method: Dispose in accordance with local, provincial, state and federal regulations

**Section X - REGULATORY INFORMATION:** N/A

**Section XI - TRANSPORTATION INFORMATION:**

Shipping Name: NOT REGULATED

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: None

Marine Pollutant: NL

P = Moderate    PP = Severe    WS = Water Sheen    NL = Not Listed    ND = Not Determined

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Prepared by: Department of Environmental, Health and Safety