



Safety Data Sheet ProFiber N

Revision date: March 19, 2021

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: ProFiber N
Synonyms: None
Chemical family: Fibers
Producer: Premiere Concrete Admixtures
508 Cedar Street
Pioneer, Ohio 43554
www.premiereadmixon.com

Telephone: 419-737-9808 Available during normal business hours

Emergency: CHEMTREC 800-424-9300 Available 24 hours

Section 2. HAZARDS IDENTIFICATION

GHS Hazard Classification and Label Elements

This product does not require any hazard warning on the label under OSHA criteria

Hazard Statements

Not a hazardous substance or mixture

Precautionary Statements

N/A

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information: (Does not include non-GHS regulated ingredients)

Name	CAS No.	Weight %
Nylon 6	25038-54-4	>99%
Caprolactam	105-60-2	<1%

**Note: The above weight percentages are represented in ranges as estimates. Due to variation among production batches, component percentages may vary.*

*** The specific chemical identity is being withheld as a trade secret.*

Section 4. FIRST AID MEASURES

Inhalation: If adverse effects occur, remove to uncontaminated area

Skin contact: Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

Ingestion: If a large amount is swallowed, get medical attention

Eye contact: Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. If irritation persists, seek medical attention.

Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media:

Use extinguishing media suitable for surrounding fire

Specific hazards:

Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products. Avoid generating dust; fine dust dispersed in air in sufficient concentration and in the presence of ignition source is a potential dust explosion hazard

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear appropriate PPE as needed Keep unprotected persons away

Methods for Containment and Clean up

Contain and remove by mechanical means. Prevent entry into waterways and sewers

Section 7. HANDLING AND STORAGE

Handling:

No special handling required

Storage:

No special measure required. Protect material from temperatures under 20 degrees Fahrenheit
Shelf Life: 18 months

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

OSHA permissible exposure limit: 8 hour TWA of 15 mg/m cu. Total Dust 8 hour TWA of 5 mg/m cu. Respirable Fraction ACGIH Threshold Limit Value: 8 hour TWA of 10 mg/m cu. Inhalable Particles 8 hour TWA of 3 mg/m cu. Respirable Particles

Engineering measures:

Control airborne concentrations below the exposure guidelines.

PERSONAL PROTECTIVE EQUIPMENT Skin and body protection:

None required Premiere Concrete Admixtures

Eye protection:

Not required

Hygiene measures:

Always observe good personal hygiene measures, as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

Engineering measures: General ventilation is acceptable. **PERSONAL PROTECTIVE EQUIPMENT**

Respiratory protection:

Skin and body protection:

Eye protection: Hygiene measures:

Other precautions:

When engineering controls are not sufficient to reduce exposure to prevent irritation or other symptoms, seek professional advice prior to respirator selection and use. A properly fitted NIOSH/MSHA- approved respirator is recommended.

Handle with butyl-rubber gloves for full contact. Choose body protection according to the amount and concentration of liquid splash or skin contact created.

Wear safety glasses with unperforated sideshields, and face shield.

Avoid repeated or prolonged skin exposure. Wash hands before eating, drinking, smoking, or using toilet facilities.

None

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state (solid/liquid/gas):	Solid fiber, translucent white color
Color:	White
Odor:	None
Molecular weight:	Not available
pH:	Not available
Boiling point/range (5-95%):	Not available
Melting point/range:	266°F, 130°C
Decomposition temperature:	Not available
Specific gravity:	Not available
Vapor density:	Not available
Vapor pressure:	Not available
Evaporation rate (Butyl acetate= 1):	Not available
Flash point, method used:	Not applicable – material is non-flammable
Water solubility:	Negligible Below 1 %
VOC Content:	0 %
Auto-ignition temperature:	Material is not self-igniting
Flammable limits in air — lower (%):	Not applicable
Flammable limits in air — upper (%):	Not applicable

Section 10. STABILITY AND REACTIVITY

Stability: The material is stable

Possibly hazardous reactions: None known
Conditions to avoid: Avoid elevated temperatures for prolonged periods of time
Incompatible Materials: Not Known
Hazardous decomposition products: Material does not decompose at ambient temperatures
Polymerization: Will not occur.

Section 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:
Test not conducted

Chronic Toxicity:
No Data Available

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: No data available

Bioaccumulative Potential: There is no evidence to suggest bioaccumulation will occur.

Persistence and degradability: No data available.

Mobility in Soil: No data available.

Section 13. DISPOSAL CONSIDERATIONS

Disposal considerations: Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

Regulatory Disposal Information Product is not listed by the EPA as a hazardous waste (40 CFR, Part261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

Section 14. TRANSPORT INFORMATION

Material is not regulated for transport

Section 15. REGULATORY INFORMATION

U.S. federal regulatory information:

State and community right-to-know regulations:

The following component(s) of this material are identified on the regulatory lists below:

U.S. TSCA Chemical inventory Section 8(b), AICS (Australia), DSL (Canada): All components are listed or exempt.

OSHA — This product is determined to be hazardous as defined in the OSHA Hazard Communications Standard.

CERCLA Sections 102a/103 (40 FR 302.4):

This product is not classified as hazardous or reportable under this requirement.

Some Components of this product are listed in the following sections of **SARA**:

SARA Title III Section 302 — Not applicable

SARA Title III Section 304 — Not applicable

SARA Title III Section 313 — This product does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels.

SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21)

Acute health hazard: Yes

Chronic health hazard: Yes

Fire hazard: No

Reactive Hazard: No

Pressure Hazard: No

Marine Pollutant: Not listed

State Regulations: Unknown

California Proposition 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

INTERNATIONAL REGULATIONS

Identification According to EEC Directives: Not available

WHMIS (Canada)

Not controlled.

***NOTE:** User must consult with applicable state and local agencies for special specifics, determinations or compliance obligations regarding this product.*

Section 16. OTHER INFORMATION

The information and recommendations contained herein are based upon tests, data, and information resources believed to be reliable. However, **Premiere Concrete Admixtures (Premiere)** does not guarantee the accuracy or completeness, nor shall any of this information constitute a warranty, representation, or license of any kind, whether expressed or implied, as to the safety of goods, the merchantability of the goods or the fitness of the goods for a particular purpose. **Premiere** assumes no responsibility for injuries proximately caused by use of the Materials if reasonable safety procedures are not followed as stipulated in this Safety Data Sheet. Additionally, **Premiere** assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. The buyer assumes the risk in its use of the Material.