

Safety Data Sheet

Green Umbrella™ Durafore Fiber



durafore fiber^{d4}
Performance Meets Durability

Product Identification

Product Name:	Green Umbrella™ Durafore Fiber
Product Use:	Crack reducing additive
Effective Date:	June 23, 2016
Manufacturer Information:	Green Umbrella™ 20 Jet View Rochester, NY Telephone Number: 844-200-7336
USA Emergency Phone Number:	
For Medical Emergency	Call 1-800-535-5053
Outside the United States	Call collect +1-352-323-3500

Hazard(s) Identification

Skin Contact:	Contact with fibers may cause mechanical irritation of skin.
Inhalation:	Some individuals, e.g. with asthma or bronchitis, are likely to be intolerant of high concentrations of airborne fibers or fiber dust when processing.
Skin Absorption:	None known
Eye Contact:	Fibers or fiber dust may cause irritation or scratch the surface of eyes.
Ingestion:	None known

Composition/Information on Ingredients

Material or component

High Performance Acrylic

First - Aid Measures

Eyes:	Flush with water to remove particles.
Skin:	Wash off with soap and water.
Inhalation:	Remove to fresh air if effects occur and should seek medical attention if coughing or other symptoms occur
Ingestion:	No treatment required (no harm).
Notes to Physician:	Fibers can be regarded as physiologically inert since, so far, no poisoning or other injurious effects have been observed in cases where this material has been used internally (surgical sutures, replacement of blood vessels, etc.). On external contact, no signs of dermatitis or other skin injury have been observed.

Fire Fighting Measures

Decomposition Temperature:	330°C (626°F) does not melt
Flammable Limits in Air, % by Volume:	Not determined
Extinguishing Media:	Water, CO ₂ , Dry Chemicals, Foam-Fog
Special Fire Fighting Procedures:	Avoid excessive inhalation of smoke or potential thermal decomposition products. Wear self contained breathing apparatus meeting NIOSH standards.
Unusual Fire & Explosion Hazard:	None

Accidental Release Measures

Aquatic Toxicity:	None known
Steps to be taken if Material is released of Spilled:	Sweep or vacuum up and place in a waste disposal container to an approved landfill or reuse.
Neutralizing Chemicals:	Not applicable

Handling and Storage

Precautionary Statements:	No special handling has been shown to be necessary.
Other Handling & Storage Requirements:	Do not store near flame or incompatible materials. Maintain good housekeeping to control dust accumulations.

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Exposure Controls/Personal Protection

Ventilation Requirements: Local exhaust for fiber dust only.

Specific Personal

Personal Protective Equipment (PPE): **Respiratory-** For operators where inhalation exposure can occur, a NIOSH approved respirator recommended by an industrial hygienist may be necessary.

Eye- For operations where eye or face contact may occur, eye protection such as goggles or a face shield is recommended.

Skin- Not required.

Additional Equipment- Not required.

Exposure Guidelines: Dust should be considered a nuisance dust:

ACGIH TLV 10mg/m³ total dust

OSHA PEL: 15 mg/m³ total dust; 5-mg/m³ respirable dust

Physical & Chemical Properties

Chemical Formula:	(CH ₃ -CH ₂ CN) n	Melting Point:	330-°C	Odor:	Not Applicable
Molecular Weight:	Not Determined	Boiling Point:	Does not boil	Vapor Pressure:	Not Applicable
Specific Gravity:	1.17 g/cm ³	Solubility in water:	Not soluble	VOC (percent):	None
Physical State:	Cream Fibers	pH:	Not Applicable	Evaporation Rate:	Not Applicable

Stability and Reactivity

Incompatibilities:

Tends to decompose in strong acids & bases

Conditions Contributing to Instability:

Contact with flame; temperatures above 300°C

Hazardous Decomposition Products:

At temperatures above 340°C/644°F, C, CO, CO₂, NO₂, NO₃, HCN

Conditions Contributing to Hazardous

Polymerization:

Hazardous polymerization will not occur.

Toxicological Information

The fiber product is not toxic.

Ecological Information

Aquatic Toxicity: No data available.

Disposal Considerations

RCRA:

Is the unused product a RCRA waste if discarded? No

Waste Disposal Method:

Dispose of in accordance with applicable governmental non-hazardous solid waste regulations.

Steps to be taken if material is

Released or spilled:

Sweep up and place in a waste disposal container.

Neutralizing Chemicals:

Not applicable.

Transport Information

US DOT Proper Shipping Name: Green Umbrella™ Durafore Fiber

US DOT Hazard Class: Not applicable

USDOT ID Number: Not applicable

Regulatory Information

International

IATA: Not regulated.

IMDG: Not regulated

Canada WHMIS: Not a controlled product

Japan MITI:

TSCA: This product, or all its ingredients, is certified for inclusion
On the TSCA Inventory of Chemical Substances.

State

CA Proposition 65: This product does not contain chemicals
known to the State of California to cause cancer or birth defects.

Federal

SARA: No Ingredients listed

Other Information

Disclaimer:

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