

NPC – Concrete Reinforcement Fiber

Material Safety Data Sheet

Product Name

NPC - Fibrillated and Monofilament Polypropylene fibers.
Composition: Polypropylene. CAS# 9003-07-0, 100%

Hazard Identification

Emergency Overview: This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

Potential Health Effects

Eye Contact: No significant health hazards identified. Particles or fibers may cause slight discomfort similar to getting dust in the eye.
Skin Contact: No significant health hazards identified. Particles or fibers may cause slight discomfort similar to getting dust in the eye.
Inhalation: No significant irritation expected other than possible mechanical irritation.
Ingestion: No significant health hazards identified.
HMIS Code: (Health: 0) (Flammability: 0) (Reactivity: 0)
NEPA Code: (Health: 0) (Flammability: 0) (Reactivity: 0)

First Aid Measures

Eye: Flush with water. Get medical attention if irritation persists.
Skin: Wash exposed skin with soap and water. Get medical attention if irritation persists.
Inhalation: If adverse effects occur, remove to uncontaminated area.
Ingestion: If a large amount is swallowed, get medical attention.

Fire Fighting Measures

Flashpoint: 430° F, 221° C, ASTM D92
UEL: Not determined
LEL: Not determined
Auto-ignition Temperature: Not determined
Flammability Classification: None

Accidental Release Measures

Contain and remove by mechanical means.

Handling and Storage

Handling: No special requirements
Storage: No special requirements

Exposure Controls / Personal Protection

Eye: None required. Use of eye protection is good industrial practice.
Skin: None required. Use of protective gloves/clothing is good industrial practice.
Engineering Controls: Control airborne concentrations below the exposure guidelines.

Exposure Guidelines

Component	CAS#	Exposure Limits
Polypropylene	9003-07-0	OSHA Total Dust: 15mg/cu Meter OSHA Respirable Dust: 5mg/cu Meter ACGIH Inhalable Particulate: 10mg/cu Meter ACGIH Respirable Particulate: 3mg/cu Meter

Chemical and Physical Properties

Appearance and Odor:	Colorless and odorless
Vapor Pressure:	Not determined
PH:	Not determined
Melting Point:	320° F, (160° C) 0.01%
Boiling Point:	Not determined
Specific Gravity:	(Water = 1.0) 0.91
Solubility in Water:	Negligible

Stability and Reactivity

Stable Condition to Avoid:	None identified
Materials to Avoid:	None identified
Hazardous Decomposition:	Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.

Toxicological Information

Acute Toxicity Data:	Testing not conducted (eye irritation, skin irritation, dermal LD50, inhalation LC50) see other toxicity data.
Other Toxicity Data:	Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

Ecological Information

Ecological testing has not been conducted on this product.

Disposal Information

Enclosed-controlled incineration is recommended unless otherwise directed by applicable ordinances

