



MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

IDENTITY (As Used on Label):
PURIFIBER®

DESCRIPTION:
Powdered Cellulose
CAS #: 9004-34-6

SECTION I

Manufacturer's Name:
Purifiber, LLC

Emergency Tel. No.
716-213-2530

Address:
50 Bridge Street
North Tonawanda, NY 14120
U.S.A.

Tel. No. For Information
716-213-2530

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SECTION II -- HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical) Identity; Common Names(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Total Dust	15 mg/m ³	10 mg/m ³	---	N/A
Respirable	5 mg/m ³	---	---	

SECTION III -- PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point
N/A

Density (g/cc)
1.27-1.61

Vapor Pressure (mm Hg.)
N/A

Melting Point
N/A

Vapor Density (AIR = 1)
N/A

**Evaporation Rate
(Butyl Acetate = 1)** N/A

Solubility in Water: Insoluble in water.

Appearance and Odor: Color: White Odor: None

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)
N/A

Flammable Limits
N/A

LEL
N/A

UEL
N/A

Material will burn if involved in a fire. Like most organic powders, under severe dusting conditions, this material may form explosive mixtures in air.

Extinguishing Media

Water, Carbon-dioxide, dry chemical or foam.

Special Fire Fighting Procedures

In the event of a fire, wear full protective clothing and NIOSH approved Self-Contained Breathing Apparatus.

Unusual Fire and Explosion Hazards

None

SECTION V -- REACTIVITY DATA

Stability	Stable	Unstable
	X	
Conditions to Avoid	None	
Incompatibility (Materials to Avoid):	None	
Hazardous Decomposition or Byproducts:	None Known	
Hazardous Polymerization:	Conditions to Avoid: None	
Will Occur	Will Not Occur	
	X	

SECTION VI -- HEALTH HAZARD INFORMATION

Route(s) of Entry: **Inhalation?** Yes **Skin?** Yes **Ingestion?** Yes

Health Hazards (Acute and Chronic)

Exposure to high concentrations of dust may result in upper respiratory tract (nose and throat) irritation.

An allergic reaction may occur in some persons due to inhalation of or contact with these products.

PEL (OSHA Permissible Exposure Limit): For nuisance dust.

15 mg/m³ for total dust and 5 mg/m³ for respirable dust.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None	None	None	No

Signs and Symptoms of Exposure

Refer to health hazards listed above.

Medical Conditions

Generally Aggravated by Exposure

None known under proper usage conditions.

Emergency and First Aid Procedures

Eyes/Skin: Flush with water. Inhalation: If breathing difficulty occurs, remove to fresh air and call physician.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material Is Released or Spilled

May be cleaned up with broom and shovel.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

Product should be stored on pallets without contact to walls, ceiling or floor. Storage areas should be well ventilated and free of strong and objectionable odors. Good warehouse and production handling practices should be followed to limit the amount of dust. Avoid sources of ignition. If product is pneumatically conveyed or pressurized in high concentration, devices to control static electricity are recommended.

Other Precautions

Avoid open flames and spark sources.

SECTION VIII -- CONTROL MEASURES

Respiratory Protection (Specify Type): If dust levels exceed 15 mg/m³, a NIOSH approved dust mask is recommended.

Ventilation

Adequate to handle dust indigenous to operations.

Local Exhaust

If dusting occurs

Special

N/A

Mechanical (General)

Not normally required

Other

N/A

Protective Gloves

Not normally required

Eye Protection

Recommended. Wearing contact lenses is not recommended in a dusty environment.

Other Protective Clothing or Equipment

None normally required

Work/Hygienic Practices

Use standard hygiene practices.

HMIS Rating:

Health 0

Flammability 1

Reactivity 0

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product. The information contained herein should not be construed as permission for violation of patent rights. For additional information, please call 1-716-213-2530.

Purifiber, LLC

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www.purifiber.com