

SWIMPURE CORPORATION
659 1 West Central Avenue – STE 107
Toledo, Ohio 43617
TEL. (419) 843-8815 FAX (419) 843-8817

PURIFIBER[®]

MATERIAL SAFETY DATA SHEET

I. Product Information

Date: 6/1/98

Product Name: Purifiber [®]	CAS Registry No.: 65996-6 1-4
Mfg. Code: SPCBH-40	Chemical Family: Cellulose Pulp (pulverized)
Common Name: Powdered Cellulose	Chemical Formula: Cellulose Pulp (pulverized)
Chemical Name: Powdered Cellulose	Primary Chemical: Alpha Cellulose (virgin)

II. Health Data

First Aid Measures: Clear nasal passages, eye wash, consult physician if necessary.
Note to Physician: This is a non-toxic substance. Over exposure may cause nasal and eye irritation. Thorough cleansing of affected areas should be administered.
Effects of Over Exposure: May cause nasal and eye irritation.
Acute: Dryness in nose, eye irritation, nasal obstruction.
Chronic: No Data
Route: Inhalation
Toxicity: Non-Toxic Substance

III. Fire and Explosion Hazard

Flash Point: No Data
Flammable Limits: (in air % by Vol.) Lower – ND, Upper – ND
Auto Ignition Temperature (spontaneous combustion): No Data
Extinguishing Media: Water H2O
Special Fire Fighting Procedures & Personal Protection: Experience, trained personnel using proper fire fighting techniques.
Unusual Fire and Explosion Hazards: None

IV. Special Protection

Ventilation: Mechanical ventilation advised should normal ventilation not be adequate.
Respiratory (Type): Optional Dust Mask
Gloves (Type): Optional (not required)
Eye Protection: Optional (not required)
Other Protective Equipment: None recommended

V. Physical Data

Boiling Point: (760mm Hg)	Not Applicable	Specific Gravity: 1.45 (H ₂ O = 1.0)
Vapor Pressure: (mm Hg @ 20°C)	Not Applicable	pH: 6.2 – 7.2
Vapor Density: (Air = 1.0)	Not Applicable	Moisture Content: 3% - 5% (% by weight)
Solubility in Water: (% by weight)	Insoluble	Percent Volatile: none (% by volume)
Appearance in Color:	Fibrous White Flock Practically odorless	Wetability: Excellent

VI. Hazardous Ingredients

Ingredients Presenting a Significant Hazard: Cellulose nuisance dust only.
Threshold Limit Value: <0.1% quartz total respirable dust
Note: U.S.F.D.A. approved material, GRAS
Status: Generally Recognized As Safe for Food Additive
Health Hazards (Acute and Chronic): None Established. This is a Non-Toxic Substance

VII. Hazardous Reactivity

Incompatibility: No Data
Hazardous Polymerization: Will Occur Will Not Occur XX
Hazardous Decomposition Precautions: Not Data
Conditions to Avoid: Material does not readily burn, but will support combustion.

VIII. Handling and Storage

Handling and Storage Precautions:
Good warehouse and production handling procedures should be followed to limit the amount of dust produced. Ventilated storage areas are recommended. Where possible, store in a cool, dry place.
Product Shelf Life: 3 years or longer if properly stored

IX. Environmental Protection

Procedures in Case of Spill or Release: Sweep/Vacuum up
Waste Disposal Method: Dumpster or incineration
Note: Purifiber® is biodegradable once it leaves the filter, and is suitable for direct backflush to sanitary sewer (water discharge only) or to designated field/lawn area.
HMIS RATING: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0

X. Point of Packaging

North Tonawanda, New York

Information presented has been compiled from sources considered to be dependable and is accurate to the best of our knowledge and belief, but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties.