



INTERNATIONAL FIBER
CORPORATION

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MATERIAL SAFETY DATA SHEET

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

IDENTITY (As Used on Label):
Acti-Cel™ PSF25/75S

DESCRIPTION:
Blend of powdered cellulose (CAS #9004-34-6) and citric acid (CAS #77-92-9)

SECTION I

Manufacturer's Name:
INTERNATIONAL FIBER CORPORATION

Emergency Tel. No.
716-693-4040

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

Tel. No. For Information
716-693-4040 or 716-693-4009

Date Prepared: February 23, 2012

Supersedes: New

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) N/A
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: Cellulose is insoluble in water, citric acid is water soluble.

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
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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.

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	N/A	
Incompatibility (Materials to Avoid):	N/A	
Hazardous Decomposition or Byproducts:	None Known	
Hazardous Polymerization:	Conditions to Avoid: N/A	
Will Occur	Will Not Occur	
	X	

SECTION VI -- HEALTH HAZARD INFORMATION

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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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 in a cool and dry area, on pallets without contact to walls, ceiling or floor. Storage areas should be well ventilated and free of strong and objectionable odors. Avoid exposure of product to conditions of high temperature and humidity. 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

Standard Work Gloves

Eye Protection

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

Other Protective Clothing or Equipment

Sufficient to prevent direct skin contact.

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 1-716-693-4040.

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