

Material Safety Data Sheet

Revision Issued: 6/22/2010 Supercedes: 9/20/2000 First Issued: 10/25/91

Section I - Chemical Product And Company Identification

Product Name: Hi-Fibe 2000

CAS Number: 9003-07-0

HBCC MSDS No. CH03280



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Section II - Composition/Information On Ingredients

		Exposure Limits (TWAs) in Air		
Chemical Name	CAS Number	ACGIH TLV	OSHA PEL	STEL
Polyethylene Homopolymer	9002-88-4	N/A	N/A	N/A

Section III - Hazard Identification

Routes of Exposure:

Ingestion: N/A

Inhalation: Inhalation of dusts may cause temporary bronchial irritation to sensitive individuals.

Skin: May cause mechanical irritation to dry skin

Eyes: May cause irritation of the eyes.

Summary of Chronic Health Hazards: None

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: Exposure to excessive dusts may cause (mechanical) irritation of the eye.

Medical Conditions Generally Aggravated by Exposure: None known

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Seek medical attention immediately

Inhalation: Remove to fresh air

Skin: Wash skin with plenty of soap and water.

Eyes: In case of irritating contact, immediately flush with plenty of low pressure water for at least 15 minutes. Remove any contact lenses to ensure thorough flushing. If irritation persists, call a physician.

Section V - Fire Fighting Measures

Flash Point: 230°C, 445°F

Autoignition Temperature: > 343°C; 650°F

Lower Explosive Limit: N/A **Upper Explosive Limit:** N/A

Unusual Fire and Explosion Hazards: None

Extinguishing Media: Water spray, Dry chemical, Foam, Carbon dioxide, or Halon (Dibromotetrafluoroethane)

Special Firefighting Procedures: Standard procedures for Class A fires, self-contained breathing apparatus recommended.

Section VI - Accidental Release Measures

If material is not contaminated, place into clean containers for use. If contaminated, place into containers for disposal. Not considered a hazardous material

Section VII - Handling and Storage

Store in sprinklered warehouse. Keep temperatures below 60°C; 140°F for quality. This product may react with hot or concentrated nitric and perchloric acids, fuming sulfuric acid at 60°C; 140°F or above, and should not be stored near such materials.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Appropriate respiratory protection is required when exposure to an airborne contaminant is likely to exceed acceptable limits.

Ventilation: Provide adequate ventilation

Protective Clothing: N/A

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Eyewash fountains and safety showers should be easily accessible. Wash hands thoroughly after handling, and before eating, drinking, or smoking. Do NOT place food, coffee or other drinks in the area where dusting or splashing of solutions is possible.

Section IX - Physical and Chemical Properties

Physical State: Solid

pH: 6.0-8.0

Melting Point/Range: 265-275°F

Boiling Point/Range: N/A

Appearance/Color/Odor: Fluffy fiber, White, odorless

Solubility in Water: Negligible

Vapor Pressure(mmHg): N/A

Specific Gravity(Water=1): 0.95-0.96

Molecular Weight: N/A

Vapor Density(Air=1): N/A

% Volatiles: (by volume) Negligible

How to detect this compound : N/A

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: N/A

Materials to Avoid: Avoid contact with hot or concentrated nitric and perchloric acids, and fuming sulfuric acid at 60°C; 140°F or above, and liquid chlorine.

Hazardous Decomposition Products: None known

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Consult Federal, State, or Local Authorities for proper disposal procedures. Incineration in a licensed landfill facility is a suitable alternative. Mixing the waste with wood or paper wastes aids in assuring complete combustion.

Section XIV - Transport Information

DOT Proper Shipping Name: N/A

DOT Hazard Class/ I.D. No.: N/A

Section XV - Regulatory Information

Reportable Quantity: N/A

NFPA Rating: Health - 1; Flammability - 0; Instability - 0

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Carcinogenicity Lists: No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

Section XVI - Other Information

Synonyms/Common Names: Polyolefin Homopolymer

Chemical Family/Type: N/A

Sections changed since last revision: II-VI, IX, XVI

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, **Hill Brothers Chemical Company** makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.