Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Hi-Fibe 2000**
HBCC SDS number : CH03280
Synonym : Polyolefin Homopolymer; Polyethylene; HDPE
Product use and Restrictions : Refer to label or call
Manufacturer Contact Address :

Corporate Headquarters
Hill Brothers Chemical Company
1675 North Main Street
Orange, California 92867
714-998-8800
800-821-7234

Corporate Safety & Compliance
Hill Brothers Chemical Company
7121 West Bell Road, Suite 250
Glendale, Arizona 85308
623-535-9955 - Office
623-535-9944 - Fax

Emergency telephone Number (Chemtrec) : 800-424-9300
Website : http://hillbrothers.com

2. Hazard Identification

Classification : None
Signal Word : None
Pictogram(s) : None
Hazard Statements : None

Precautionary Statements

Response : None
Prevention : None
Storage : None
Disposal : None

3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight %
9002-88-4	Polyethylene Homopolymer	100%

4. First Aid Measures

Summary of 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.
Medical Conditions	:	N/A
Effects of Overexposure	:	Exposure to excessive dusts may cause (mechanical) irritation of the eye.
Summary of Acute Health Hazards	:	N/A
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.
Note to Physicians	:	N/A
Summary of Chronic Health	:	N/A

5. Fire Fighting Measures

Extinguishing	:	Water spray, Dry chemical, Foam, Carbon dioxide, or Halon (Dibromotetrafluoroethane)
Special Exposure Hazards	:	N/A
Special Protective	:	Standard procedures for Class A fires, self-contained breathing apparatus recommended.
Fire Fighting Procedures	:	N/A
NFPA Rating	:	Health - 1 Flammability - 0 Instability - 0

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

Uniform Fire Code Rating : N/A

6. Accidental Release Measures

Personal Precautions : Not considered a hazardous material

Emergency Procedures : N/A

Methods of Containment And Clean-Up : If material is not contaminated, place into clean containers for use. If contaminated, place into containers for disposal.

7. Handling and Storage

Safe Handling : 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.

Storage : Store in sprinklered warehouse.

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.

Ventilation : Provide adequate ventilation.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits :

Chemical Name: Hi-Fibe 2000				
Exposure Limits (TWAs) in Air				
CAS Number	**Chemical**	**ACGIH TLV**	**OSHA PEL**	**STEL**
9002-88-4	Polyethylene Homopolymer	N/A	N/A	N/A

Protective Equipment : N/A

Eye Protection : Safety glasses

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

9. Physical and Chemical Properties

Appearance: Fluffy white fiber	**Odor:** Odorless
Odor Threshold: N/A	**pH:** N/A
Melting Point: 125-135° C (257-275° F)	**Initial Boiling Point/Range:** N/A
Flash Point: 200° C (392° F)	**Evaporation Rate (BuAc=1):** N/A
Flammability: Combustible Fiber	**Lower/Upper Explosive Limit:** N/A
Vapor Pressure (mmHg): N/A	**Vapor Density (Air=1):** N/A
VOC: N/A	**Solubility in Water:** Negligible
Decomposition Temperature: N/A	**Realative Density at 25° C (77° F):** 0.96g/cm^3
% Volatiles (by volume): Negligible	**Loose Bulk Density:** N/A
Molecular Weight: N/A	---

10. Stability and Reactivity

Reactivity : N/A

Chemical Stability : Stable

Possibility of Hazardous Reactions or Polymerizations : Hazardous polymerization will not occur

Conditions to Avoid : N/A

Incompatible Materials : 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 : N/A

11. Toxicological Information

Acute and Chronic Effects : N/A

Routes of Exposure

Inhalation : Yes
Ingestion : Yes
Skin : Yes
Eyes : Yes

Symptoms related to Physical, Chemical & Toxicological Characteristics : N/A

Numerical Measures of Toxicity : N/A

Chronic Toxicity : N/A

Carcinogenicity : N/A

Product Name: Hi-Fibe 2000					
ACGIH	IARC	EPA	NIOSH	NTP	OSHA
No	No	No	No	No	No

TARGET ORGANS : N/A

12. Ecological Information

Ecotoxicity : N/A

Persistence and Degradability : N/A

Bioaccumulative Potential :

Product / Ingredient	Log $_{Pow}$	BCF	Potential
-	-	-	-

Mobility in Soil : N/A

13. Disposal Considerations

Disposal of Container : 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.

14. Transport Information

This product is not regulated under DOT as a hazardous material, substance or dangerous good.

15. Regulatory Information

SARA 302 Extremely Hazardous Substances (EHS) : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) under Section 302 of EPCRA.

SARA 304 Extremely Hazardous Substances (EHS) Release Notification : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) which, if released to the environment in quantities at or above the substance's Reportable Quantity (RQ), would require reporting to the SERC and LEPC under Section 304 of EPCRA.

SARA 311/312 Hazards :

SARA 311/312 Hazards				
Acute	**Chronic**	**Flammability**	**Pressure**	**Reactivity**
No	No	No	No	No

SARA 313 Reportable Chemicals : No chemical in this product is subject to annual emissions, transfers, or waste management reporting under the Community-Right-to-Know provisions of EPCRA Section 313, also known as the Toxic Release Inventory (TRI) Report or Form R.

CERCLA Hazardous Substances : No chemical in this product is listed as a CERCLA hazardous substance subject to the National Response Center (NRC) release reporting requirements

Clean Air Act (CAA) Section 112(r) Air Pollutants : No chemical in this product is listed as an air pollutant under the U.S. Clean Air Act, Section 112(r) (40 CFR 61).

California Prop 65 Chemicals : This product does not contain any chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

Hazard Label Warning : This product does not require hazard label warnings.

TSCA (Toxic Substances Control Act) : All chemical substances in this product are listed on the U.S. TSCA Inventory List.

ACRONYMS:

CAS # – Chemical Abstract Services Registry Number
CFR – Code of Federal Regulations
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
EPCRA – Emergency Planning and Community Right-to-Know Act
LEPC – Local Emergency Planning Committee
SERC – State Emergency Response Commission

16. Other Information

Revision date : 05/29/2015
Supersedes : 06/22/2010
First Issue : 10/25/1991

Chemical Family/Type : N/A

Section(s) changed since last revision : MSDS to First Issue SDS Conversion

IMPORTANT! Read this SDS 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 SDS has been prepared in accordance with the Globally Harmonized System of Chemical and Labeling of Chemicals (GHS) Fifth Edition and the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The SDS information is based on sources believed to be reliable. Available 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**

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