



# Safety Data Sheet

## 1. Product Identifier and Company Identification

**Product name** : **Hi-Fibe P305; P1510; P1512**  
**HBCC SDS number** : CH03210  
**Synonym** : Polypropylene based fibers  
**Product use and Restrictions** : Refer to label or call  
**Manufacturer** : Corporate Headquarters  
**Contact Address** : Hill Brothers Chemical Company  
1675 North Main Street  
Orange, California 92867  
714-998-8800 – Office  
800-821-7234 – Office  
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 %
9003-07-0	Polypropylene Homopolymer	100%

## 4. First Aid Measures

**Ingestion** : Consult a physician if symptoms develop or if a large amount is swallowed.  
**Inhalation** : Inhalation of fibers or fiber dust may cause respiratory irritation.  
**Skin** : Flush with large amounts of water. Consult a physician if irritation persists.  
**Eyes** : In case of contact, do not rub eyes. Flush with plenty of water while holding eyelids open. Consult a physician if irritation persists.

**Medical Conditions** : N/A

**Effects of Overexposure** : N/A

**Summary of Acute Health Hazards** : N/A

**Ingestion** : N/A

**Inhalation** : N/A

**Skin** : May cause slight skin irritation

**Eyes** : May cause slight irritation to eyes

**Note to Physicians** : N/A

**Summary of Chronic Health** : N/A

## 5. Fire Fighting Measures

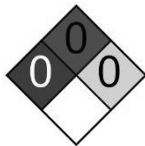
**Extinguishing** : Water spray, Dry chemical, Foam, Carbon dioxide, or Halon may be used on fires involving this product.

**Special Exposure Hazards** : N/A

**Special Protective Equipment for Firefighters** : Standard procedures for Class A fires, wear self-contained breathing apparatus pressure demand, MSHA/NIOSH approved (or equivalent) and full protective gear when fighting fires involving this product.

**Fire Fighting Procedures** : N/A

**NFPA Rating** : Health - 0  
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** : N/A
- 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. Use caution when stacking to avoid unstable conditions.
- Storage** : Store in sprinklered warehouse. To prevent discoloration, store at temperatures below 40° C (104° F), avoid direct sunlight and do not use where there is gas exhaust of NO<sub>2</sub>, SO<sub>2</sub>, etc.
- Work/Hygienic Practices** : 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 P305, P1510, P1512				
Exposure Limits (TWAs) in Air				
CAS Number	Chemical	ACGIH TLV	OSHA PEL	STEL
9003-07-0	Polypropylene Homopolymer	N/A	N/A	N/A

- Protective Equipment** : Eyewash fountains and safety showers should be easily accessible.
- Eye Protection** : Safety glasses
- Respiratory Protection** : Avoid breathing fiber and dust

## 9. Physical and Chemical Properties

<b>Appearance:</b> Textured and soft white fibers	<b>Odor:</b> Odorless
<b>Odor Threshold:</b> N/A	<b>pH:</b> 6.8 -7.8 @ 10% concentration in water
<b>Melting Point/Freezing Point:</b> 162° C (320° F)	<b>Initial Boiling Point/Range:</b> N/A
<b>Flash Point:</b> >329° C (625° F)	<b>Evaporation Rate (BuAc=1):</b> N/A
<b>Flammability:</b> N/A	<b>Lower/Upper Explosive Limit:</b> N/A
<b>Vapor Pressure (mmHg):</b> N/A	<b>Vapor Density (Air=1):</b> N/A
<b>Relative Density:</b> N/A	<b>Solubility in Water:</b> Negligible
<b>Partition Coefficient:</b> N/A	<b>Autoignition Temperature:</b> >357° C (675° F)
<b>Decomposition Temperature:</b> N/A	<b>Viscosity:</b> N/A
<b>% Volatiles:</b> <6% by volume	<b>Specific Gravity (Water=1):</b> 0.88-0.94 g/cm <sup>3</sup>
<b>Molecular Weight:</b> N/A	<b>VOC:</b> N/A

## 10. Stability and Reactivity

<b>Reactivity</b>	: N/A
<b>Chemical Stability</b>	: Stable
<b>Possibility of Hazardous Reactions or Polymerizations</b>	: Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	: Excessive heat shall be avoided. Small quantities of fumes are evolved at about 225°C (435° F) – these gradually increase until at above 300° C (572° F) decomposition and oxidative pyrolysis take place. Above 300° C The heat of oxidation may produce a rapid rise in temperature which accelerates the pyrolysis. Under the circumstances hazardous substances such as carbon mono-oxide, formaldehyde and acrolein can be evolved.
<b>Incompatible Materials</b>	: Strong acids, bases, and oxidizing materials.
<b>Hazardous Decomposition Products</b>	: None known

## 11. Toxicological Information

**Acute and Chronic Effects** : See Section 4

### Routes of Exposure

<b>Ingestion</b>	: N/A
<b>Inhalation</b>	: N/A
<b>Skin</b>	: N/A
<b>Eyes</b>	: N/A

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 P305, P1510, P1512					
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 : N/A

Product/Ingredient	Log <sub>Pow</sub>	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 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**

<b>SARA 311/312 Hazards</b>				
<b>Acute</b>	<b>Chronic</b>	<b>Flammability</b>	<b>Pressure</b>	<b>Reactivity</b>
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

<b>16. Other Information</b>
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**Revision date** : 05/28/2015  
**Supersedes** : 02/01/2012  
**First Issue** : 04/19/1990

**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** 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. 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 and exercise appropriate precautions for protection of employees and others prior to use.