



Safety Data Sheet

1. Product Identifier and Company Identification

Product name : Durafiber
HBCC SDS number : CD20000
Synonym : Polypropylene Homopolymer
Product use and Restrictions : Refer to label or call
Manufacturer : Corporate Headquarters Corporate Safety & Compliance
Contact Address Hill Brothers Chemical Company Hill Brothers Chemical Company
1675 North Main Street 7121 West Bell Road, Suite 250
Orange, California 92867 Glendale, Arizona 85308
714-998-8800 623-535-9955 - Office
800-821-7234 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

Summary of 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
<u>Summary of Acute Health Hazards</u>	: 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
<u>Summary of Chronic Health</u>	: None

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	: None
Special Protective	: 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** : Use caution when stacking to avoid unstable conditions.
- Storage** : Store in sprinklered warehouse. Keep temperatures below 60°C; 140°F. To prevent discoloration, store at temperatures below 40°C (104°F), avoid direct sunlight and do not use where there is gas exhaust of NO₂, SO₂, 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: Polypropylene Homopolymer				
Exposure Limits (TWAs) in Air				
CAS Number	CHEMICAL NAME	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** : Avoid breathing fiber and dust

9. Physical and Chemical Properties

Appearance: Textured and soft fibers, various colors	Odor: N/A
Odor Threshold: N/A	pH: 6.8 -7.8 @ 10% concentration
Melting Point: 160° C (320° F)	Initial Boiling Point/Range: N/A
Flash Point: >329° C (625° F)	Evaporation Rate (BuAc=1): N/A
Flammability: N/A	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	Autoignition Temperature: >357° C (675° F)
% Volatiles: 6%	Specific Gravity (Water=1): 0.88-0.94 g/cm ³
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 : 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 monoxide, formaldehyde and acrolein can be evolved.

Incompatible Materials : Strong acids, bases, and oxidizing materials.

Hazardous Decomposition Products : None known

11. Toxicological Information

Acute and Chronic Effects : N/A

Routes of Exposure

Inhalation : No
Ingestion : No
Skin : Yes
Eyes : No

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

Numerical Measures of Toxicity : N/A

Chronic Toxicity : N/A

Carcinogenicity : N/A

Product Name: Durafiber					
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** : 04/11/2012
- First Issue** : 05/17/1989

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.