



1. Identification of Substance:

Product Name: GreenFibers

Field of Application: Fiber filler

Company Details:

Green Shield Products

Address:

4008 Louetta Rd. Suite #464
Spring, TX 77388

Telephone:

1-877-GRN-SHLD 24-Hr. Emergency Response:
CHEMTREC (800) 424-9300
INTERNATIONAL: +1-(703) 527-3887

2. Hazards Identification

GHS Ratings: N/A

GHS Hazards: N/A

GHS Precautions: N/A

Signal Word: N/A

There are no GHS ratings that apply to this product at this time.

Acute Toxicity:

Eyes: Minor potential for irritation.

Skin: Minor potential for irritation.

Inhalation: Not expected to be a route of exposure.

Ingestion: Consult physician.

Conditions Aggravated: None known.

3. Composition/information on ingredients:

Chemical Name	CAS number	Weight Concentration %
Polyethylene	9002-88-4	90.00% - 100.00%

4. First Aid Measures:

Inhalation: Move to fresh air. If breathing is difficult, give oxygen.

After Eye Contact: Rinse opened eye for at least 15 minutes under running water.

Remove contact lenses if present and easy to do so, and continue rinsing.

After Skin Contact: Clean affected area with soap and plenty of water.

After Swallowing: Consult physician.

Notes to Physician: Treat symptomatically.



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5. Firefighting measures

Flash Point: 200 C (392 F)

LEL: N/A **UEL:** N/A

Upper and lower explosive limits listed if known.

Suitable Extinguishing Agents: Water spray, CO₂, Foam, Dry chemical

Information about Protection against Explosions and Fires: Closed containers may rupture when exposed to extreme heat.

Dangerous Products of Decomposition: Oxides of carbon, hydrocarbons.

Protective Equipment: Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

6. Accidental release measures

Person-Related Safety Precautions: Avoid contact with skin and eyes.

Measures for Environmental Protection: Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

Small Spills: Absorb with earth, sand or other absorbent material and transfer to containers for later disposal.

Wipe up with absorbent material (e.g. cloth, fleece) clean surface thoroughly to remove residual contamination.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use an absorbent material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

7. Handling and Storage

Information for Safe Handling: Avoid contact with skin or inhalation.

Storage Requirements: Store in dry, well ventilated area. Keep containers tightly closed. Store between 60°F-100°F. Material may settle.

Regulatory Requirements: Store according to all local, state, and federal regulations.

8. Exposure Controls and Personal Protection:

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limit
Polyethylene 9002-88-4	Not Established	Not Established	Not Established

Engineering Controls: No specific measures expected. if proper PPE precautions are followed.

General Protective and Hygienic Measures: Usual precautionary measures should be adhered to when handling chemicals.

Respiratory Protection: None required if work area is properly ventilated.

Hand Protection: Protective chemical resistant gloves.

Eye Protection: Safety glasses.

Body Protection: Protective work clothing. Launder separately.

Contaminated Gear: Observe local requirements. Dispose of in accordance with local/state/federal regulations.



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9. Physical and Chemical Properties:

Appearance: White, fluffy fibers Vapor Pressure: N/A Vapor Density: N/A Specific Gravity: 0.80 Freezing point: N/A Boiling range: 100 - 3000°C Evaporation rate: N/A Explosive Limits: N/A Autoignition temperature: 349°C	Odor: Mild Odor threshold: N/A pH: N/A Melting point: N/A Solubility: N/A Flash point: 392°F, 200°C Flammability: N/A Partition coefficient (n-octanol/water): N/A Decomposition temperature: N/A
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10. Stability and Reactivity:

Incompatible Materials: Avoid contact with isocyanates and strong oxidizing agents.

Hazardous Polymerization: Not expected to occur.

Dangerous Products of Decomposition: Oxides of carbon, hydrocarbons.

11. Toxicological Information:

Mixture Toxicity

Component Toxicity

Toxicity Values Listed if Known

Acute Toxicity:

Eyes: Minor potential for irritation.

Skin: Minor potential for irritation.

Inhalation: Not expected to be a route of exposure.

Ingestion: Consult physician.

Chronic Effects: Not expected to cause any adverse chronic health effects.

Routes of Entry: None known

Target Organs: None known

Chemicals with Known or Possible Carcinogenic Effects:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			None



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12. Ecological Information:

General Information: Based on experience, no adverse effects are to be expected if correct disposal procedures have been followed as indicated in section 13.
 Individual component ecotoxicity listed if known.

Component Ecotoxicity

13. Disposal considerations

Recommendation: Observe local requirements. Dispose of in accordance with local/state/federal regulations.

Empty Container Precautions: Recondition or dispose of empty container in accordance with governmental regulations. If container is to be disposed, ensure all product residues are removed and container is empty prior to disposal.

14. Transport Information

DOT Regulated Components:

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods unless specifically cited below:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
	None			

15. Regulatory Information:

OSHA HAZARD COMMUNICATION STANDARD: This material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

SARA 311/312 Hazard Categories: None

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute unless otherwise listed:

WARNING: This product can expose you to chemicals listed below, which are known to the State of California to cause cancer, birth defects, or reproductive harm. For more information, visit www.P65Warnings.ca.gov

Quartz 14808-60-7 0.1 to 1.0 % CARC

Titanium dioxide 13463-67-7 1 to 5 % CARC

Titanium dioxide and Quartz only require Proposition 65 notification when in dust form and particles of respirable size

Massachusetts Right To Know List:

None

New Jersey Right To Know List:

- None

Pennsylvania Right To Know List:

- None



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SARA 302 Extremely Hazardous Substances:

- None

Chemicals subject to SARA 313 Reporting:

- None

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
Canada	Canada DSL	Yes
US	Toxic Substances Control Act	Yes

16. Other Information:

Safety Data Sheet issued by Product Safety Department

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Green Shield Products. The data on these sheets relates only to the specific material designated herein. Green Shield Products. assumes no legal responsibility for use or reliance upon this data. It is the user's responsibility to ensure that their activities comply with federal, state, or local laws

Date revised: 2021-14-12

Reviewer Revision 0

Date Prepared: 12/14/2021

SAFETY DATA SHEET



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