SAFETY DATA SHEET

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Flex-Fill Part A

Company: Green Mountain International, LLC
235 Pigeon St.
Waynesville, NC 28786

Telephone: 800-942-5151
828-456-9970 International

Emergency Telephone Number: 800-424-9300 USA

Section 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION OF SUBSTANCE OR MIXTURE:
Skin irritation: Category 2, H315
Skin Sensitization Category 1 H317
Eye irritation: Category 2, H319

GHS LABEL ELEMENTS:

HAZARD SYMBOLS:



SIGNAL WORD: Warning

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective

HAZARD STATEMENTS: H315 Causes skin irritation.
H315 Causes skin irritation
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:
RESPONSE: P261 Avoid breathing mist/vapors/spray
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves, clothing, and eye/face protection.
P302 + P352 IF ON SKIN: wash with plenty of soap and water
RESPONSE: P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 If skin irritation or rash occurs: Get medical attention.
P337+P313 If eye irritation persists: Get medical attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

STORAGE: Not applicable.

DISPOSAL: P501 Dispose of contents and containers in accordance with local, regional and international regulations.
Precautionary statements are listed according to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS) – Annex III

HMIS RATING:

CHEMICAL NAME	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	F

Section 2 - HAZARDS IDENTIFICATION (CONTINUED)

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

Potential Health Effects

Eye contact: Mild or moderate irritation, possible minor temporary cornea injury.
Skin contact: May cause skin irritation on prolonged or repeated exposure.
Skin absorption: Not considered toxic.
Inhalation: May cause nasal irritation, central nervous system depression or lung injury.
Chronic effects of over exposure: None

OSHA GHS Classification

This product is classified as hazardous as defined within the GHS OSH Hazard Communication Standard 29CFR1910 1200

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS #	OSHA PEL*	ACGIH TLV*	WT%
Bisphenol A Epoxy Resin	25058-99-8	N/E	N/E	>50
Polypropylene glycol diglycidal ether	26142-30-3	N/E	N/E	>10
Silica, amorphous, fumed, crystalline free	112945-52-5	N/E	N/E	2

GHS/CLP: Skin irrt. 2 - H315; Skin Sens. 1 - H3117; Eye Irrt. 2 - H319

*ALL INGREDIENTS ARE REGISTERED ON TSCA.
*Unless otherwise noted, all PEL and TLV Values are reported as 8 hour time weighted averages (TWA)

Section 4 - FIRST AID MEASURES

Description of First Aid Measures

General advice: consult a physician; show this SDS to doctor in attendance.
In the event of skin contact: Drench the affected area immediately with plenty of water:
Remove contaminated clothing. Wash thoroughly with soap and water for at least 15 minutes
Seek medical attention if irritation, rash of other adverse effects occur.
In the event of eye contact: Bathe the eye with running water for at least 15 minutes, lifting the upper and lower eye lids. Get medical attention if symptoms persist.
In the event of exposure by inhalation: Move person to fresh air. Get medical attention if symptoms develop

Most important symptoms and effects both acute and delayed

Skin irritation, allergic reactions.

Indication of immediate medical attention and special treatment needed

No specific antidote; treat symptomatically
Eye wash stations and emergency showers should be available.

Section 5 - FIRE FIGHTING MEASURES

Recommended Extinguishing Media: Foam, carbon dioxide, dry chemicals or fog. Use water spray to cool fire exposed containers. **Do not use direct water stream which may spread fire.**

Special Fire Fighting Procedures: Firefighters should wear protective goggles and self contained breathing apparatus to avoid inhalation of smoke or vapors. Remove all ignition sources.

Unusual Fire or Explosion Hazards

Exposure to decomposition products may be harmful to health; combustion products may include but are not limited to: carbon monoxide, carbon dioxide, phenolics, aldehydes; smoke may contain particles of the original material as well. Prevent fire-fighting waters from entering sewer or waterways.

Advice for fire fighters: Use protective fire fighting clothing and positive pressure selfcontained breathing apparatus to protect against potential harmful and/or irritating fumes. Do not use high volume water jet as this may spread the area of the fire.

additional eye protection such as chemical splash goggles and/or face shield when the possibility exits for eye contact with splashing or spraying liquid, or airborne material; Have an eye wash station available.

Skin and Body Protection: Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur.

Section 6: Accidental Release Measures

Special Protection: Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred.

Steps to be taken in case of material Is released or spilled:

Ventilate the area. Absorb spill with suitable absorbent material and place into a closed container. Prevent material from entering waterways. Wear protective equipment during cleanup. Use eye and skin protection.

Transport Emergency Phone Number: **CHEMTREC: 800-424-9300 (US) 703-527-3887 (International)**

Section 7: Handling and Storage

Handling: Harmful or irritation material. Avoid contact and avoid breathing the material
Use only in a well ventilated area.

Storage: Store in a cool, dry place.

Respiratory Protection: If vapor or mist is generated and the occupational exposure limit is exceeded, use appropriate NIOSH/MSHA approved self-contained breathing equipment or a full face respirator. Respirators should be selected by and used following requirements found in OSHA's respirator standards (29 CFR 1910134). Not required for properly ventilation area.

Ventilation: Local exhaust and general ventilation is recommended.

Section 8: Exposure Control/Personal Protection (continued)

Hand Protection: Nitrile Rubbers gloves.

Eye Protection: Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exits for eye contact with splashing or spraying liquid, or airborne material; Have an eye wash station available.

Skin and Body Protection: Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur.

Section 9: Physical and Chemical Properties

Physical state:	Gel
Color:	White
Odor:	Aromatic Odor
Weight by gallon:	15 lbs.
Solids (% by weight)	100
V.O.C.	0 g/L
Boiling range:	280 F
Melting point:	N/A
Density:	1.2
Percent volatile:	0 by Weight
Vapor density (air=1):	Heavier than air
Vapor pressure (mm Hg):	N/A
Evaporation rate:	N/A
Water miscibility:	Limited

Section 10: Stability and Reactivity

Stability:	Stable
Incompatibility:	Strong Oxidizers, acids, bases and epoxy hardeners under controlled conditions.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Carbon Monoxide, Carbon Dioxide, smoke. Others Unknown.
Conditions to avoid:	Heat and warm storage.

Section 11: Toxicological Information

Chemical Name	**LD50/LC50**
Epoxy Resin	Not established

Section 12: Ecological Information

Overview: No ecological information available.

Section 13: Disposal Considerations

To the best of our knowledge, this product does not meet the definition of hazardous waste under U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended. Consult state, local or provincial authorities for more restrictive requirements.

Section 14: Transport Information

Consult Bill of Lading for transportation information

DOT: Not Regulated
IATA: Not Regulated

Section 15: Regulatory Information

OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class(es): N/A

SARA Hazard Classification: SARA Title III Regulations (40 CFR 370): Acute

SARA Section 313 Listed Ingredients: This material does not contain any substance which is subject to the reporting requirements of 40 CFR 372.

DOT Proper Shipping Name: n/a

UN Number: n/a

Section 16: Other Information

This information is furnished without warranty, representation inducement or license of any kind, except that is accurate to the best of Green Mountain International, LLC knowledge, or obtained from sources believed by Green Mountain International, LLC to be accurate and Green Mountain International, LLC does not assure any legal responsibility for use reliance upon the same. Customers are encouraged to conduct their own tests. Before using any product, please read its label.

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