SAFETY DATA SHEET

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Flex-Fill Part B Hardener

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/Canada

Section 2 - HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Classification according to the Regulation (EC) No. 1272/2008
Acute Dermal Toxicity Category 4
Acute Oral Toxicity Category 4
Skin Sensitization Category 1
Skin Corrosion/Irritation Category 1B
Chronic Aquatic Toxicity Category 2
Classification according to the Regulation Directive 199/45/EC: [Xn] Harmful, [C] Corrosive, [N] Dangerous to the Environment
Information Concerning particular hazards for human and environment:
Product Description: This product is grey heavy paste with a sweet amine odor
Health Hazards: Corrosive, Severe eye irritant; Respiratory Irritant, may cause skin sensitization.
Flamability Hazards: This product is flammable above it's flashpoint of 380F (195 C)
Reactivity Hazards: None known.
Environmental Hazards: The environmental effects of this product have not been investigated; however it is not expected to cause significant adverse effects.
Emergency Considerations: Emergency responders must wear proper personal protective equipment (and have appropriate fire suppresion equipment) suitable for the situation to which they are responding.

Classification system:
This classification is according to the latest editions of the EU-lists, and extended by company and literature data.
2.2 Label elements
Labeling according to Regulation (EC) no. 1272/2008:
Hazard Pictograms:



GHS05 **GHS07** **GHS09**

Signal Word: Danger
Hazard-determining component of labelling: Diethylenetriamine
Hazard Statements:
P201 - Obtain special instructions before use .
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust/fume /gas/mist/vapours/spray.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area .
P272 - Contaminated work clothing should not be allowed out of the work place .
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P285 - In case of inadequate ventilation wear respiratory protection.
P301+P312 - IF SW ALLO W ED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301+P330+P331 - IF SW ALLO W ED: Rinse mouth. Do not induce vomiting.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediatlly all contaminated clothing. Rinse skin with water/shower.
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Section 2 - HAZARDS IDENTIFICATION (CONTINUED)

P308+P313 - IF exposed or concerned: Get medical advice/attention.
P310 - Immediately call a POISON CENTER or doctor/physician.
H313: May be harmful in contact with skin
H314 - Causes severe skin burns and eye damage .
H317: May cause an allergic skin reaction
H332 - Harmful if inhaled.
H335: May cause respiratory irritation
H361 - Suspected of damaging fertility or the unborn child.
H373 - May cause damage to organs through prolonged or repeated exposure .
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection.
Response Statements
P337+P313If eye irritation persists:Get medical advice/attention.
P370+P378-In case of fire:Use appropriate mediafor extinction
P302+P353: IF ON SKIN: Wash with plenty of soap and waterfor extinction
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse .
P391: Collect spillage
P403+P235: Store in well ventilated place. Keep cool.
P405 - Store locked up.
P501: Dispose of content and/or container in accordance with local, regional,national, and/or international regulations.

Section 2 - HAZARDS IDENTIFICATION (CONTINUED)

HMIS-ratings (scale 0 - 4)

CHEMICAL NAME	
HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

2.3 Other Hazards

None Known

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200). Unlisted ingredients are not "hazardous" per the OSHA standard.

Section 3: Hazards Identifications

Chemical Name	CAS #	OSHA PEL*	ACGIH TLV*	WT%
Fatty Amidoamine Resin Mixture	T/S	N/E	N/E	<75
Modified Aliphatic Polyamine	T/S	N/E	N/E	>25

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

Emergency Overview:
Mild or moderate eye irritation.
May cause skin irritation.
Harmful if swallowed.

HMIS RATING:
HEALTH-3, FLAMMABILITY-1, REACTIVITY-0
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

Section 4: First Aid Measures

EMERGENCY & FIRST AID PROCEDURES:

Eyes: Flush with plenty of water and get medical attention. Keep eye lids apart. Wash within 1 minute of contact for maximum results.

Skin: Promptly wipe clean with paper or cloths and wash with soap and water. Remove contaminated clothing before reuse. Attention should be paid to hair, nose and eyes.

Inhalation: In case of exposure to high concentration of vapor or mist, remove person to fresh air.

Ingestion: If large amounts are swallowed, induce vomiting. Seek medical attention. May cause burns to mouth and throat.

Primary routes of entry: Inhalation, Ingestion, skin and eye contact.

Carcinogenity: This product does not contain 0.1% or more of any substance which is listed as a carcinogen by NTP, IARC or OSHA.

Section 5: Fire Fighting Measures

Flash Point: 234 F

Test Method: Setaflash Closed Cup

Lower Flammability Limit: N/A

Upper Flammable Limit: N/A

Recommended Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemicals or Fog.

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 (conditions to avoid):

May produce hazardous fumes or hazardous decomposition products, such as carbon dioxide, carbon monoxide, hydrogen sulfide, oxides of sulfur and nitrogen.

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/Canada**

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.

Section 8: Exposure Control/Personal Protection

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.

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: Liquid

Color: Amber

Odor: Amine Odor

Weight by gallon: 14 lbs

Solids (% by weight)	100
V.O.C.	0 g/L
Boiling range:	335 F
Melting point:	N/E
Density:	1.04
Percent volatile:	N/D
Vapor density (air=1):	Not Volatile
Vapor pressure (mm Hg):	N/E
Evaporation rate:	N/A
Water miscibility:	<0.1%

Section 10: Stability and Reactivity

Stability:	Stable
Incompatibility:	Strong oxiders, epoxy resin, and amine mixtures especially when hot.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Oxides of Carbon and Phenolics under burning conditions
Conditions to avoid:	Heat and warm storage

Section 11: Toxicological Information

Chemical Name	**LD50/LC50**
Modified Aliphatic Polyamine	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: CORROSIVE LIQUID N.O.S.
IATA: CORROSIVE LIQUID N.O.S.

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): N/A

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: Corrosive Liquid N.O.S. (Amidoamine Resin Mixture)

UN Number: UN1760

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 andGreen 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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