Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER
Product Name: EBM-Lite Part B
Product Code: Not available.

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE
Use: Epoxy Mortar.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET
Name/Address: Custom Building Products
3490 Piedmont Rd, Suite 1300
Atlanta, GA 30305

Telephone Number: (562) 598-8808

1.4 EMERGENCY TELEPHONE NUMBER
Emergency Telephone Number: INFOTRAC 1-800-535-5053 (US and Canada)
INTERNATIONAL + 1-352-323-3500

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL
Hazard class
Acute toxicity 4 (Oral)
Skin corrosion 1B
Serious eye damage 1
Skin sensitization 1

2.2 LABEL ELEMENTS
Hazard Pictogram:

Signal Word: Danger

Hazard Statement: Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction.

Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing must not be allowed out of the workplace.

Response: If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center/doctor. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air
SAFETY DATA SHEET

and keep comfortable for breathing. Immediately call a poison center/doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage: Store locked up.
Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 ADDITIONAL INFORMATION
Hazards not otherwise classified: Not applicable.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No</th>
<th>Wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, tall-oil, reaction products with tetraethylenepentamine</td>
<td>68953-36-6</td>
<td>40 - 70</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>112-57-2</td>
<td>7 - 13</td>
</tr>
<tr>
<td>Isophorone diamine</td>
<td>2855-13-2</td>
<td>15 - 40</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Section 4: FIRST- AID MEASURES

4.1 DESCRIPTION OF THE FIRST AID MEASURE
Eye: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. Get immediate medical advice/attention.
Skin: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical advice/attention.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention if you feel unwell.
Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED
Eye: Causes serious eye damage. May cause serious chemical burns. Symptoms may include severe irritation, redness and pain.
Skin: Causes severe skin burns. Symptoms may include redness, pain, blisters. May cause sensitization by skin contact.
Inhalation: May be harmful if inhaled. May cause respiratory irritation.
Ingestion: Harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED
Note to Physicians: Symptoms may not appear immediately.
Specific Treatments: In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Section 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABILITY
Flammability: Not flammable by WHMIS/OSHA criteria.

5.2 EXTINGUISHING MEDIA
Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.
Unsuitable Extinguishing Media: None known.

5.3 SPECIAL HAZARDS ARISING FROM THE CHEMICAL
Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:
- Sensitivity to Mechanical Impact: Not available.
- Sensitivity to Static Discharge: Not available.

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS
Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING-UP
Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for Cleaning-Up: Scoop up material and place in a disposal container.

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING
Handling: Do not get in eyes, on skin, or on clothing. Do not breathe gas/fumes/vapor/spray. Do not swallow. Handle and open container with care. When using do not eat or drink. (See section 8)
General Hygiene Advice: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES
Storage: Keep out of the reach of children. Keep container tightly closed. Store in a cool, dry place. (See section 10)
8.1 CONTROL PARAMETERS

Exposure Guidelines

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Occupational Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, tall-oil, reaction products with tetraethylenepentamine</td>
<td>Not available. Not available.</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>Not available. Not available.</td>
</tr>
<tr>
<td>Isophorone diamine</td>
<td>Not available. Not available.</td>
</tr>
</tbody>
</table>

8.2 EXPOSURE CONTROLS

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTIVE MEASURES

Personal Protective Equipment:

- **Eye/Face Protection:** Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles) and face protection (face shield).

- **Skin Protection:**
  - **Hand Protection:** Chemical-resistant gloves.
  - **Body Protection:** Wear suitable protective clothing.

- **Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

- **General Health and Safety Measures:** Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Ensure that eyewash stations and safety showers are close to the workstation location. Wash contaminated clothing before reusing.

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Paste-like compound.
- **Color:** Not available.
- **Odor:** Not available.
- **Odor Threshold:** Not available.
- **Physical State:** Liquid.
- **pH:** 11.28
- **Melting Point/Freezing Point:** Not available.
- **Initial Boiling Point and Boiling Range:** Not available.
- **Flash Point:** Not available.
- **Evaporation Rate:** Not available.
Conforms to OSHA HazCom 2012 Standard and CPR

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Trade Name: EBM-Lite Part B

Flammability: Not Flammable.
Lower Flammability/Explosive Limit: Not available.
Upper Flammability/Explosive Limit: Not available.
Vapor Pressure: Not available.
Vapor Density: Not available.
Relative Density/Specific Gravity: Not available.
Solubility: Not available.
Partition coefficient: n-octanol/water: Not available.
Auto-ignition Temperature: Not available.
Decomposition Temperature: Not available.
Viscosity: Not available.
Oxidizing Properties: Not available.
Explosive Properties: Not available.

Section 10: STABILITY AND REACTIVITY

10.1 REACTIVITY
No dangerous reaction known under conditions of normal use.

10.2 CHEMICAL STABILITY
Stable under normal storage conditions.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS
No dangerous reaction known under conditions of normal use.

10.4 CONDITIONS TO AVOID
None known.

10.5 INCOMPATIBLE MATERIALS
Oxidizers.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS
May include, and are not limited to: oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS
Likely Routes of Exposure: Skin contact, skin absorption, eye contact, inhalation, and ingestion.

Symptoms related to physical/chemical/toxicological characteristics:

Eye: Causes serious eye damage. May cause serious chemical burns. Symptoms may include severe irritation, redness and pain.

Skin: Causes severe skin burns. Symptoms may include redness, pain, blisters. May cause sensitization by skin contact.

Ingestion: Harmful if swallowed. May cause stomach distress, nausea or vomiting.
Inhalation: May be harmful if inhaled. May cause respiratory irritation.

Acute Toxicity:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LC50</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, tall-oil, reaction products with tetraethylenepentamine</td>
<td>Not available.</td>
<td>Not available.</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>Not available.</td>
<td>Oral 2100 mg/kg, rat</td>
</tr>
<tr>
<td>Isophorone diamine</td>
<td>Not available.</td>
<td>Dermal 660 mg/kg, rabbit</td>
</tr>
</tbody>
</table>

Calculated overall Chemical Acute Toxicity Values

<table>
<thead>
<tr>
<th>LC50 (inhalation)</th>
<th>LD50 (oral)</th>
<th>LD50 (dermal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not available.</td>
<td>1171.9 mg/kg, rat</td>
<td>&gt; 2000 mg/kg, rabbit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, tall-oil, reaction products with tetraethylenepentamine</td>
<td>Not listed.</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>Not listed.</td>
</tr>
<tr>
<td>Isophorone diamine</td>
<td>Not listed.</td>
</tr>
</tbody>
</table>

11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

Skin Corrosion/Irritation: Causes severe skin burns.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory Sensitization: Based on available data, the classification criteria are not met.

Skin Sensitization: May cause an allergic skin reaction.

STOT-Single Exposure: Based on available data, the classification criteria are not met.

Chronic Health Effects:

Carcinogenicity: This product is not classified as a carcinogen.

Germ Cell Mutagenicity: This product is not classified as a mutagen.

Reproductive Toxicity:

Developmental: Based on available data, the classification criteria are not met.

Teratogenicity: Not hazardous by WHMIS/OSHA criteria.

Embryotoxicity: Not hazardous by WHMIS/OSHA criteria.

Fertility: Based on available data, the classification criteria are not met.

STOT-Repeated Exposure: Based on available data, the classification criteria are not met.

Aspiration Hazard: Based on available data, the classification criteria are not met.

Toxicologically Synergistic Materials: Not available.

Other Information: Not available.

Section 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

Acute/Chronic Toxicity: May cause long-term adverse effects in the aquatic environment.
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12.2 PERSISTENCE AND DEGRADABILITY
Not available.

12.3 BIOACCUMULATIVE POTENTIAL
Bioaccumulation: Not available.

12.4 MOBILITY IN SOIL
Not available.

12.5 OTHER ADVERSE EFFECTS
Not available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS
Disposal Method: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Other disposal recommendations: Not available.

Section 14: TRANSPORT INFORMATION

14.1 UN NUMBER
DOT UN2735
TDG UN2735

14.2 UN PROPER SHIPPING NAME
DOT POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Isophorone diamine, Tetraethylenepentamine)
TDG POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Isophorone diamine, Tetraethylenepentamine)

14.3 TRANSPORT HAZARD CLASS (ES)
DOT 8
TDG 8

14.4 PACKING GROUP
DOT II
TDG II

14.5 ENVIRONMENTAL HAZARDS
Not available.

14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE
Not available.

14.7 SPECIAL PRECAUTIONS FOR USER
Do not handle until all safety precautions have been read and understood.
Section 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL

Canada: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.


<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Section 302 (EHS) TPQ (lbs.)</th>
<th>Section 304 EHS RQ (lbs.)</th>
<th>CERCLA RQ (lbs.)</th>
<th>Section 313</th>
</tr>
</thead>
</table>

State Regulations

California Proposition 65:
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Global Inventories:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Canada DSL/NDSL</th>
<th>USA TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, tall-oil, reaction products with tetraethylenepentamine</td>
<td>DSL</td>
<td>Yes.</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>DSL</td>
<td>Yes.</td>
</tr>
<tr>
<td>Isophorone diamine</td>
<td>DSL</td>
<td>Yes.</td>
</tr>
</tbody>
</table>

NFPA National Fire Protection Association:

Health: 3
Fire: 0
Reactivity: 0

HMIS-Hazardous Materials Identification System

Health: 3*
Fire: 0
Reactivity: 0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

WHMIS Classification(s):
Class D2B - Skin Sensitization
Class E - Corrosive Material

WHMIS Hazard Symbols:
SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP65</td>
<td>California Proposition 65</td>
</tr>
<tr>
<td>OSHA (O)</td>
<td>Occupational Safety and Health Administration.</td>
</tr>
<tr>
<td>ACGIH (G)</td>
<td>American Conference of Governmental Industrial Hygienists.</td>
</tr>
<tr>
<td>IARC (I)</td>
<td>International Agency for Research on Cancer.</td>
</tr>
<tr>
<td>NTP (N)</td>
<td>National Toxicology Program.</td>
</tr>
</tbody>
</table>

- A2 - Suspected human carcinogen.
- A3 - Animal carcinogen.
- A4 - Not classifiable as a human carcinogen.
- A5 - Not suspected as a human carcinogen.

- 1 - The agent (mixture) is carcinogenic to humans.
- 2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- 2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.
- 3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.
- 4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

Section 16: OTHER INFORMATION

Date of Preparation: May 29, 2013
Expiry Date: March 16, 2019
Version: 2.1
Revision Date: March 16, 2016

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user’s responsibility to satisfy oneself as to the suitability and completeness of this information for the user’s own particular use.

Prepared by: Nexreg Compliance Inc.
Phone: (519) 488-5126
www.nexreg.com

Prepared for: Custom Building Products

End of Safety Data Sheet