MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

<table>
<thead>
<tr>
<th>Material name</th>
<th>Envirotex Lite Resin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>07-22-2014</td>
</tr>
<tr>
<td>Version #</td>
<td>01</td>
</tr>
<tr>
<td>CAS #</td>
<td>Mixture</td>
</tr>
<tr>
<td>Product code</td>
<td>02007, 02007C, 02008, 02008C, 02016, 02016C, 02032, 02032C, 02064, 02064C, 02128, 02128C</td>
</tr>
<tr>
<td>MSDS Number</td>
<td>7511940</td>
</tr>
<tr>
<td>Product use</td>
<td>2 Part Pour On Epoxy Coating.</td>
</tr>
<tr>
<td>Manufacturer/Supplier</td>
<td>Environmental Technology, Inc.</td>
</tr>
<tr>
<td></td>
<td>300 S. Bay Depot Road</td>
</tr>
<tr>
<td></td>
<td>Fields Landing</td>
</tr>
<tr>
<td></td>
<td>CA 95537</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:eti@eti-usa.com">eti@eti-usa.com</a></td>
</tr>
<tr>
<td></td>
<td>Telephone number 707-443-9323</td>
</tr>
<tr>
<td></td>
<td>Contact Person: Technical Director</td>
</tr>
<tr>
<td>Emergency</td>
<td>CHEMTREC  800-424-9300</td>
</tr>
</tbody>
</table>

2. Hazards Identification

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Viscous liquid.</td>
</tr>
<tr>
<td>Emergency overview</td>
<td>WARNING</td>
</tr>
</tbody>
</table>

OSHA regulatory status: This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

Potential health effects:
- Inhalation: Not relevant at normal room temperatures. When heated, irritating vapors may be formed.
- Ingestion: May cause discomfort if swallowed. May cause stomach pain or vomiting.
- Skin irritation. Irritation of eyes and mucous membranes. Sensitization.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Resin</td>
<td>Proprietary</td>
<td>Proprietary</td>
</tr>
<tr>
<td>C2 and C14 Alkyl Glycidyl Ethers</td>
<td>Proprietary</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

Composition comments: All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First Aid Measures

First aid procedures:
- **Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Continue rinsing. Get medical attention if irritation develops and persists.
- **Skin contact:** Remove and isolate contaminated clothing and shoes. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms persist or occur after washing. In case of allergic reaction or other skin disorders: Seek medical attention and bring along these instructions.
- **Inhalation:** Move to fresh air. Get medical attention if any discomfort continues.
### Ingestion
Rinse mouth thoroughly with water and give large amounts of water to people not unconscious. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Get medical attention if any discomfort occurs.

### Notes to physician
Treat symptomatically. Symptoms may be delayed.

### General advice
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire Fighting Measures

### Flammable properties
The product is not flammable.

### Extinguishing media
- **Suitable extinguishing media**: Use extinguishing agent suitable for type of surrounding fire.
- **Unsuitable extinguishing media**: Water. Do not use water jet as an extinguisher, as this will spread the fire.

### Protection of firefighters
- **Protective equipment and precautions for firefighters**: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### Fire fighting equipment/instructions
Move container from fire area if it can be done without risk.

### Hazardous combustion products
Carbon oxides.

## 6. Accidental Release Measures

### Personal precautions
Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

### Environmental precautions
Avoid discharge into storm drains, water courses or onto the ground.

### Methods for cleaning up
- **Large Spills**: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Prevent product from entering drains. Do not allow material to contaminate ground water system. Use a non-combustible 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.
- **Small Spills**: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
- **Other information**: Clean up in accordance with all applicable regulations. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

## 7. Handling and Storage

### Handling
Provide adequate ventilation. Avoid contact with eyes, skin, and clothing. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Observe good industrial hygiene practices.

### Storage
Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from incompatible materials.

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits
No exposure limits noted for ingredient(s).

### Exposure guidelines
Use personal protective equipment as required. Keep working clothes separately. No exposure standards allocated.

### Engineering controls
Provide adequate ventilation.

### Personal protective equipment
- **Eye / face protection**: Wear splash-proof eye goggles to prevent any possibility of eye contact.
- **Skin protection**: Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Wear appropriate chemical resistant clothing to prevent any possibility of skin contact.
Respiratory protection
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. If ventilation is insufficient, suitable respiratory protection must be provided.

General hygiene considerations
Wash at the end of each work shift and before eating, smoking and using the toilet. When using, do not eat, drink or smoke.

9. Physical & Chemical Properties

**Appearance**
Viscous liquid.

**Color**
Clear.

**Odor**
Minimal. Not distinct.

**Odor threshold**
Not available.

**Physical state**
Liquid.

**Form**
Liquid.

**pH**
Not available.

**Melting point**
Not available.

**Freezing point**
Not available.

**Boiling point**
Not available.

**Flash point**
> 392 °F (> 200 °C) Seta Closed Cup

**Evaporation rate**
Not available.

**Flammability limits in air, upper, % by volume**
Not available.

**Flammability limits in air, lower, % by volume**
Not available.

**Vapor pressure**
< 1.33 mbar

**Vapor density**
> 1 ( Air=1)

**Specific gravity**
1.15

**Solubility (water)**
Slightly soluble

**Partition coefficient (n-octanol/water)**
Not available.

**Auto-ignition temperature**
Not available.

**Decomposition temperature**
Not available.

**Percent volatile**
0 % (VOC)

10. Chemical Stability & Reactivity Information

**Chemical stability**
Stable under normal temperature conditions and recommended use.

**Conditions to avoid**
Avoid incompatible materials and intense heat.

**Incompatible materials**
Strong oxidizing agents.

**Hazardous decomposition products**
Carbon oxides.

**Possibility of hazardous reactions**
Hazardous polymerization does not occur.

11. Toxicological Information

**Toxicological data**

<table>
<thead>
<tr>
<th>Components</th>
<th>Test Results</th>
</tr>
</thead>
</table>
| Bisphenol A/Epichlorohydrin Resin (1675-54-3) | Acute Dermal LD50 Rabbit: 20 g/kg  
Acute Oral LD50 Mouse: 15600 mg/kg |

**Acute effects**
Preparation contains an epoxy resin, which may cause sensitization and development of allergy.

**Local effects**
Causes skin and eye irritation.

**Sensitization**
May cause sensitization by skin contact.

**Chronic effects**
Prolonged exposure may cause chronic effects.

**Carcinogenicity**
This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall Evaluation of Carcinogenicity
Bisphenol A/Epichlorohydrin Resin (CAS 1675-54-3)  3 Not classifiable as to carcinogenicity to humans.

Epidemiology
No epidemiological data is available for this product.

Mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive effects
Not classified.

Symptoms and target organs
Skin irritation. Irritation of eyes and mucous membranes. Sensitization.

12. Ecological Information

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Environmental effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulation/Accumulation
No data available on bioaccumulation.

Partition coefficient (n-octanol/water)
Not available.

Mobility in environmental media
This substance has very low solubility in water and low mobility in the environment.

13. Disposal Considerations

Waste codes
D002: Waste Corrosive material [pH <=2 or =>12.5, or corrosive to steel]

Disposal instructions
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Waste from residues/unused products
Do not allow this material to drain into sewers/water supplies. Dispose of in accordance with local regulations.

Contaminated packaging
Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

TDG
Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No
Section 302 extremely hazardous substance (40 CFR 355, Appendix A) No
Section 311/312 (40 CFR 370) No
Drug Enforcement Administration (DEA) (21 CFR 1308.11-15) Not controlled

Canadian regulations
This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS status Controlled
WHMIS classification D2B - Other Toxic Effects-TOXIC

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

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

Mexico regulations
This safety data sheet was prepared in accordance with the Official Mexican Standard (NOM-018-STPS-2000).

16. Other Information

Further information
HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings
Health: 2
Flammability: 1
Physical hazard: 0

NFPA ratings
Health: 2
Flammability: 1
Instability: 0

Disclaimer
The information in the sheet was written based on the best knowledge and experience currently available.

Issue date
07-22-2014