1. Identification

Product identifier  LATAPOXY® Waterproof Flashing Mortar Part B

Other means of identification  None.

Recommended use  Waterproofing.

Recommended restrictions  None known.

Manufacturer/Importer/Supplier/Distributor information

Company name  LATICRETE International

Address  1 Laticrete Park, N

Bethany, CT 06524

Telephone  (203)-393-0010

Contact person  Steve Fine

Website  www.laticrete.com

Emergency phone number  Call CHEMTREC day or night

USA/Canada - 1.800.424.9300

Mexico - 1.800.681.9531

Outside USA/Canada  1.703.527.3887

2. Hazard(s) identification

Physical hazards  Not classified.

Health hazards  Skin corrosion/irritation  Category 2

Serious eye damage/eye irritation  Category 2

Sensitization, skin  Category 1

Environmental hazards  Hazardous to the aquatic environment, acute hazard  Category 2

Hazardous to the aquatic environment, long-term hazard  Category 2

Label elements

Signal word  Warning

Hazard statement  Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention  Wear protective gloves and eye/face protection. Avoid breathing mist or vapour. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment.

Response  IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage.

Storage  Store away from incompatible materials.

Disposal  Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards  None known.

Supplemental information  None.
3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol F epoxy resin</td>
<td>9003-36-5</td>
<td>62-67</td>
</tr>
<tr>
<td>Oxirane, (chloromethyl)-, Polymer With A-hydro-ω-hydroxypolyoxy(methyl-1,2-ethanediyl))</td>
<td>9072-62-2</td>
<td>16-20</td>
</tr>
<tr>
<td>Reaction product: bisphenol-A-(epichlorohydrin)</td>
<td>25068-38-6</td>
<td>6-10</td>
</tr>
<tr>
<td>Oxirane, Mono[(C12-14-alkyloxy)methyl] derivs.</td>
<td>68609-97-2</td>
<td>3-6</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

**Inhalation**
Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact**
Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact**
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion**
Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed**
Rash. Irritant effects.

**Indication of immediate medical attention and special treatment needed**
Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

**General information**
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Wash contaminated clothing before reuse.

5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special 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**
In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

**General fire hazards**
No unusual fire or explosion hazards noted.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

**Methods and materials for containment and cleaning up**
Large Spills: Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. 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.

Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions
Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Environmental manager must be informed of all releases.

7. Handling and storage
Precautions for safe handling
Wear appropriate personal protective equipment. Avoid breathing mist or vapour. Avoid contact with eyes, skin, and clothing. Provide adequate ventilation. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Keep container tightly closed. Store in a well-ventilated place. Store away from incompatible materials.

8. Exposure controls/personal protection
Occupational exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment
Eye/face protection
Wear safety glasses with side shields (or goggles).

Skin protection
Hand protection
Wear appropriate chemical resistant gloves.

Other
Wear appropriate chemical resistant clothing.

Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties
Appearance
Physical state
Liquid.
Form
Liquid.
Colour
Light yellow.
Odour
Not available.
Odour threshold
Not available.

pH
Not available.
Melting point/freezing point
Not available.
Initial boiling point and boiling range
Not available.
Flash point
Not available.
Evaporation rate
Not available.
Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits
Flammability limit - lower (%)
Not available.
Flammability limit - upper (%)
Not available.
Vapour pressure
Not available.
Vapour density
Not available.
Relative density
Not available.
Solubility(ies)
Solubility (water)
Insoluble.
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability Material is stable under normal conditions.
Possibility of hazardous reactions Masses of more than 1 pound of product plus an aliphatic amine will cause irreversible polymerization with considerable heat build up.
Conditions to avoid Excessive heat. Contact with incompatible materials.
Incompatible materials Strong oxidising agents.
Hazardous decomposition products At thermal decomposition temperatures, carbon monoxide and carbon dioxide. Aldehydes.

11. Toxicological information

Information on likely routes of exposure
Inhalation No adverse effects due to inhalation are expected.
Skin contact Irritating to skin. May cause an allergic skin reaction.
Eye contact Irritating to eyes.
Ingestion May cause discomfort if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics Rash. Irritant effects.

Information on toxicological effects
Acute toxicity Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol F epoxy resin (CAS 9003-36-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Dermal LD50</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Acute Oral LD50</td>
<td>Rat</td>
<td>&gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Reaction product: bisphenol-A-(epichlorohydrin) (CAS 25068-38-6)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Dermal LD50</td>
<td>Rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Acute Oral LD50</td>
<td>Rat</td>
<td>15000 mg/kg</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation Causes skin irritation.
Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitisation
Respiratory sensitisation No data available.
Skin sensitisation May cause an allergic skin reaction.
Germ cell mutagenicity No data available.
Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure No data available.
Specific target organ toxicity - repeated exposure No data available.
Aspiration hazard
No data available.

Chronic effects
Prolonged or repeated contact may cause drying, cracking, or irritation.

12. Ecological information

Ecotoxicity
Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol F epoxy resin (CAS 9003-36-5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Leuciscus idus</td>
</tr>
<tr>
<td>Oxirane, (chloromethyl)-, Polymer With A-hydro-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)] (CAS 9072-62-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
</tbody>
</table>

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

Bioaccumulative potential
No data available for this product.

Mobility in soil
Not available.

Other adverse effects
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions
Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazardous waste code
The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

TDG
UN number
UN3082
UN proper shipping name
Environmentally hazardous substance, liquid, n.o.s. (Bisphenol F epoxy resin, Reaction product: bisphenol-A-(epichlorohydrin))

Transport hazard class(es)
Class 9

Subsidiary risk
-

Packing group
III

Environmental hazards
Yes

Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.

IATA
UN number
UN3082
UN proper shipping name
Environmentally hazardous substance, liquid, n.o.s. (Bisphenol F epoxy resin, Reaction product: bisphenol-A-(epichlorohydrin))

Transport hazard class(es)
Class 9

Subsidiary risk
-

Label(s)
9

Packing group
III

Environmental hazards
Yes

ERG Code
9L

Special precautions for user
Read safety instructions, SDS and emergency procedures before handling.
IMDG

UN number  
UN3082

UN proper shipping name  
Environmentally hazardous substance, liquid, n.o.s. (Bisphenol F epoxy resin, Reaction product: bisphenol-A-(epichlorohydrin))

Transport hazard class(es)
  
Class  
9

Subsidiary risk  
-

Label(s)  
9

Packing group  
III

Environmental hazards
  
Marine pollutant  
Yes

EmS  
F-A, S-F

Special precautions for user
  
Read safety instructions, SDS and emergency procedures before handling.

This substance/mixture is not intended to be transported in bulk.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

General information
  
IATA classification is not relevant as the material is not transported by air.

15. Regulatory information

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

Controlled Drugs and Substances Act
  
Not regulated.

Export Control List (CEPA 1999, Schedule 3)
  
Not listed.

Greenhouse Gases
  
Not listed.

Precursor Control Regulations
  
Not regulated.

International regulations

Stockholm Convention
  
Not applicable.

Rotterdam Convention
  
Not applicable.

Kyoto protocol
  
Not applicable.

Montreal Protocol
  
Not applicable.

Basel Convention
  
Not applicable.

International Inventories

<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>No</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>
</tbody>
</table>
Country(s) or region | Inventory name | On inventory (yes/no)*
--- | --- | ---
United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

Issue date | 21-June-2017
Revision date | -
Version No. | 01

List of abbreviations

References
- HSDB® - Hazardous Substances Data Bank
- Registry of Toxic Effects of Chemical Substances (RTECS)

Disclaimer
The information in this (M)SDS was obtained from sources which we believe are reliable but cannot guarantee. Additionally, your use of this information is beyond our control and may be beyond our knowledge. Therefore, the information is provided without any representation or warranty express or implied.