** Section 1 - Product and Company Identification **

Material Name: Everdure Caltite

Manufacturer Information
CALPORTLAND COMPANY
2025 E. Financial Way
Glendora, CA 91741
Phone: 626-852-6200
www.calportland.com

** Section 2 - Hazards Identification **

GHS Classification:
- Acute Toxicity Oral - Category 4
- Skin Corrosion/Irritation - Category 1B
- Eye Damage/Irritation - Category 1
- Specific Target Organ Toxicity Repeat Exposure - Category 1
- Hazardous to the Aquatic Environment Acute - Category 1

GHS LABEL ELEMENTS
Symbol(s)

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>!</td>
<td>Danger</td>
</tr>
<tr>
<td>↓</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td></td>
</tr>
</tbody>
</table>

Signal Word
Danger

Hazard Statements
- Harmful if swallowed.
- Causes severe skin burns and eye damage.
- Causes damage to organs (lungs) through prolonged or repeated exposure.
- Very toxic to aquatic life.

Precautionary Statements
Prevention
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not breathe fume/gas/mist/vapors/spray.
- Avoid release to the environment.

Response
Safety Data Sheet

Material Name: Everdure Caltite

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. Immediately call a poison center/doctor.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
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.
Collect spillage.

Storage
Store in an appropriate container or containment structure.

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

*** Section 3 - Composition / Information on Ingredients ***

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Component</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1336-21-6</td>
<td>Ammonium hydroxide</td>
<td>&lt;25</td>
</tr>
</tbody>
</table>

Component Information/Information on Non-Hazardous Components

General Product Information
Everdure Caltite is an aqueous emulsion of hydrophobic materials and polymers used for waterproofing and corrosion proofing concrete. Primary raw materials include blended chemicals along with aliphatic fatty acids.

*** Section 4 - First Aid Measures ***

First Aid: Eyes
Immediately flush eyes thoroughly with water. Call physician if irritation persists.

First Aid: Skin
Wash skin with soap and water. Call physician if irritation persists.

First Aid: Ingestion
Do not induce vomiting. Call a physician for medical advice.

First Aid: Inhalation
Move person to fresh air. Seek medical attention for discomforts.

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards
See Section 9 for Flammability Properties.
Solution is non-flammable.

Hazardous Combustion Products
Dried paste when burned will produce dense, acrid smoke containing ammonia, carbon monoxide and other hydrocarbons with irritating properties.

Extinguishing Media
Use appropriate extinguishing media for surrounding fire.

Unsuitable Extinguishing Media
None
**Fire Fighting Equipment/Instructions**

Firefighters should wear full protective gear.

---

**Section 6 - Accidental Release Measures**

**Recovery and Neutralization**

Stop the flow of material, if this is without risk.

**Materials and Methods for Clean-Up**

Contain spills. Recapture free material with absorbents and place into resealable container for disposal.

**Emergency Measures**

Isolate area. Keep unnecessary personnel away.

**Personal Precautions and Protective Equipment**

Wear appropriate protective equipment and clothing during clean-up.

**Environmental Precautions**

Avoid release to sanitary sewers.

**Prevention of Secondary Hazards**

None.

---

**Section 7 - Handling and Storage**

**Handling Procedures**

Exercise normal safety precautions when handling liquid Everdure Caltite or concrete containing Everdure Caltite. Practice good housekeeping. Maintain and test ventilation.

**Storage Procedures**

Product may coagulate if frozen at 0 degrees C. Dried paste is Combustible.

**Incompatibilities**

None.

---

**Section 8 - Exposure Controls / Personal Protection**

**Component Exposure Limits**

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

**Engineering Measures**

Use exhaust ventilation to maintain proper air flow.

**Personal Protective Equipment: Respiratory**

Under ordinary conditions, no respiratory protection is required. Wear a NIOSH approved respirator for ammonia when working with the product in areas that have poor or no ventilation.

**Personal Protective Equipment: Hands**

Where exposure to products might occur, wear impervious gloves to eliminate skin contact.

**Personal Protective Equipment: Eyes**

When engaged in activities where ingredients could contact the eye, wear safety glasses with side shields or goggles. Wearing contact lenses when using this product under dusty conditions is not recommended.

**Personal Protective Equipment: Skin and Body**

Normal work clothing (long sleeved shirts and long pants) is recommended.
** Section 9 - Physical & Chemical Properties **

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark brown</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100°C</td>
</tr>
<tr>
<td>Solubility (H2O)</td>
<td>Aqueous emulsion</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Octanol/H2O Coeff.</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Ammonia</td>
</tr>
<tr>
<td>pH</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.96-1.00</td>
</tr>
<tr>
<td>VOC</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Non-Flammable</td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>(UFL)</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not Determined</td>
</tr>
<tr>
<td>VOC</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Burning Rate</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

** Section 10 - Chemical Stability & Reactivity Information **

Chemical Stability
This is a stable material.

Hazardous Reaction Potential
Will not occur.

Conditions to Avoid
None

Incompatible Products
None

Hazardous Decomposition Products
Dried paste when burned will produce dense, acrid smoke containing ammonia, carbon monoxide and other hydrocarbons with irritating properties.

** Section 11 - Toxicological Information **

Acute Toxicity

Component Analysis - LD50/LC50
Ammonium hydroxide (1336-21-6)
Oral LD50 Rat 350 mg/kg

Potential Health Effects: Skin Corrosion Property/Stimulativeness
May cause irritation and burns. May be harmful if absorbed through the skin.

Potential Health Effects: Eye Critical Damage/ Stimulativeness
May cause eye irritation, severe burns and damage to the cornea.

Potential Health Effects: Ingestion
May be harmful if swallowed.
Potential Health Effects: Inhalation
Material can be destructive to the tissue of the mucous membranes and upper respiratory tract. Inhalation may result in spasm, inflammation and edema of the larynx and bronchi, chemical pneumonitis and pulmonary edema. Symptoms of exposure may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting.

Respiratory Organs Sensitization/Skin Sensitization
This product is not reported to have any sensitization effects.

Generative Cell Mutagenicity
This product is not reported to have any mutagenic effects.

Carcinogenicity
A: General Product Information
This product is not reported to have any carcinogenic effects.

B: Component Carcinogenicity
None of this product’s components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

Reproductive Toxicity
This product is not reported to have any reproductive toxicity effects.

Specified Target Organ General Toxicity: Single Exposure
This product is not reported to have any single exposure specific target organ toxicity effects.

Specified Target Organ General Toxicity: Repeated Exposure
Causes damage to organs (lungs) through prolonged or repeated exposure.

Aspiration Respiratory Organs Hazard
This product is not reported to have any aspiration hazard effects.

Ecotoxicity
A: General Product Information
Very toxic to aquatic life.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity
Ammonium hydroxide (1336-21-6)

<table>
<thead>
<tr>
<th>Test &amp; Species</th>
<th>Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>96 Hr LC50 Pimephales promelas</td>
<td>8.2 mg/L</td>
</tr>
<tr>
<td>48 Hr EC50 water flea</td>
<td>0.66 mg/L</td>
</tr>
<tr>
<td>48 Hr EC50 Daphnia pulex</td>
<td>0.66 mg/L</td>
</tr>
</tbody>
</table>

Persistence/Degradability
No information available for the product.

Bioaccumulation
No information available for the product.

Mobility in Soil
No information available for the product.

Waste Disposal Instructions
See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.
Disposal of Contaminated Containers or Packaging
Dispose of contents/container in accordance with local/regional/national/international regulations.

** * Section 14 - Transportation Information * **

DOT Information
Shipping Name: Ammonia Solutions, in water with more than 10 percent but less than 35 percent ammonia.
UN #: 2672 Hazard Class: 8

** * Section 15 - Regulatory Information * **

Regulatory Information
US Federal Regulations
Component Analysis
This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).
Ammonium hydroxide (1336-21-6)
CERCLA: 1000 lb final RQ; 454 kg final RQ

State Regulations
Component Analysis - State
The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
<th>RI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Component Analysis - WHMIS IDL
The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>Minimum Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>1 %</td>
</tr>
</tbody>
</table>

Additional Regulatory Information
Component Analysis - Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>TSCA</th>
<th>CAN</th>
<th>EEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium hydroxide</td>
<td>1336-21-6</td>
<td>Yes</td>
<td>DSL</td>
<td>EINECS</td>
</tr>
</tbody>
</table>
**Section 16 - Other Information**

**Hazardous Material Information System (HMIS):**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>3</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>A</td>
</tr>
</tbody>
</table>

**NFPA/HMIS Definitions:**
- 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

**Protective Equipment:** Safety glasses, gloves

**Key/Legend**
- EPA = Environmental Protection Agency
- TSCA = Toxic Substance Control Act
- ACGIH = American Conference of Governmental Industrial Hygienists
- IARC = International Agency for Research on Cancer
- NIOSH = National Institute for Occupational Safety and Health
- NTP = National Toxicology Program
- OSHA = Occupational Safety and Health Administration
- NJTSR = New Jersey Trade Secret Registry

**Literature References**
- None

**Other Information**
- SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY CALPORTLAND, except that the product shall conform to contracted specifications. The information provided herein was believed by CalPortland Company to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. Buyer's exclusive remedy shall be for damages and no claim of any kind, whether as to product delivered or for nondelivery of product, and whether based on contract, breach of warranty, negligence, or otherwise shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.

End of Sheet