



Safety Data Sheet

*** 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)



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

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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 * * *

CAS #	Component	Percent
1336-21-6	Ammonium hydroxide	<25

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

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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.

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*** Section 9 - Physical & Chemical Properties ***

Appearance:	Dark brown	Odor:	Slight Ammonia
Physical State:	Liquid	pH:	Not Determined
Vapor Pressure:	Not Applicable	Vapor Density:	Not Applicable
Boiling Point:	100°C	Melting Point:	Not Applicable
Solubility (H2O):	Aqueous emulsion	Specific Gravity:	0.96-1.00
Evaporation Rate:	Not Determined	VOC:	Not Determined
Octanol/H2O Coeff.:	Not Determined	Flash Point:	Non-Flammable
Flash Point Method:	Not Applicable	Upper Flammability Limit (UFL):	Not Applicable
Lower Flammability Limit (LFL):	Not Applicable	Burning Rate:	Not Applicable
Auto Ignition:	Not Applicable		

*** 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.

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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.

* * * Section 12 - Ecological Information * * *

Ecotoxicity

A: General Product Information

Very toxic to aquatic life.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Ammonium hydroxide (1336-21-6)

Test & Species

96 Hr LC50 Pimephales promelas	8.2 mg/L
48 Hr EC50 water flea	0.66 mg/L
48 Hr EC50 Daphnia pulex	0.66 mg/L

Conditions

Persistence/Degradability

No information available for the product.

Bioaccumulation

No information available for the product.

Mobility in Soil

No information available for the product.

* * * Section 13 - Disposal Considerations * * *

Waste Disposal Instructions

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

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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:

Component	CAS	CA	MA	MN	NJ	PA	RI
Ammonium hydroxide	1336-21-6	Yes	Yes	No	Yes	Yes	No

Component Analysis - WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	Minimum Concentration
Ammonium hydroxide	1336-21-6	1 %

Additional Regulatory Information

Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Ammonium hydroxide	1336-21-6	Yes	DSL	EINECS

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*** Section 16 - Other Information ***

Hazardous Material Information System (HMIS):	Health	3
	Flammability	0
	Physical Hazard	0
	Personal Protection	A

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

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