



Revised June 21, 2002

Product Name:  
EVERDURE CALTITE

**SECTION I**

Manufacturer's  
Name: Cementaid (SEA) Pte Ltd  
Address: 12 Neythal Road  
Jurong Town, Singapore 2262  
Telephone: (65) 265-911  
Emergency: (206) 764-3000

**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

**Chemical Data, Components/Ingredients:** 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.

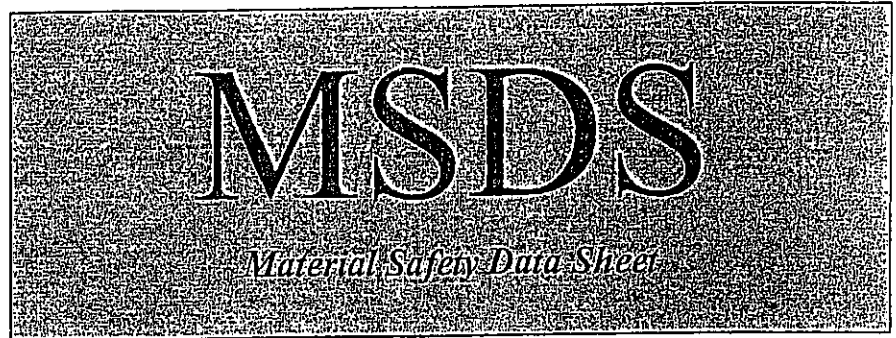
**Specific Chemical Identity:** Ammonium hydroxide (CAS #1336-21-6), NH4OH

**OSHA PEL, TWA:**  
Everdure Caltite, 50 ppm  
Ammonium Hydroxide, 50 ppm

**ACGIH TLV, TWA:**  
Everdure Caltite, 25 ppm  
Ammonium Hydroxide, 25 ppm

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: 100 degrees C.  
Specific Gravity (H<sub>2</sub>O=1): 0.96 - 1.00  
vapor Pressure (mm Hg): NA  
Melting Point: NA



Vapor Density (AIR = 1): NA  
Evaporation Rate (Butyl Acetate = 1): NA  
Solubility in Water: Aqueous emulsion  
Appearance & Odor: Dark brown liquid with ammonia smell

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method Used): Solution is non-flammable  
Flammable Limits: Solution is non-flammable  
Extinguishing Media: NA  
Special Fire Fighting Procedures: NA

**Unusual Fire and Explosion Hazards:** Dried paste when burned will produce dense, acrid smoke containing ammonia, carbon monoxide and other hydrocarbons with irritating properties.

LEL: NA  
UEL: NA

**SECTION V - REACTIVITY DATA**

**Stability:** Product is stable. Store above 0 degrees C. May coagulate if frozen at 0 degrees C. Dried paste is combustible.

Incompatibility: None  
Hazardous Decomposition or Byproducts: None  
Hazardous Polymerization:  
May Occur:  Will Not Occur:

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry:  
Inhalation? Yes  
Skin? Yes

## Ingestion? Yes

**Inhalation (acute):** Breathing Everdure Caltite may cause nose, throat or lung irritation and choking.

**Inhalation Remedy:** Move person to fresh air. Seek medical attention for discomforts.

**Eye Contact (acute):** May cause eye irritation, severe burns and damage to cornea.

**Eye Contact Remedy:** Rinse thoroughly with water. Seek medical attention for abrasions.

**Skin Contact (acute/chronic):** May cause dry skin, redness, discomfort, irritation.

**Skin Contact Remedy:** Water flush immediately, wash with soap and water

**Ingestion (acute/chronic):** Ingestion of Everdure Caltite may cause intestinal distress

**Ingestion Remedy:** Do not induce vomiting. Seek medical attention.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### Steps to be Taken in Case Material is Released or Spilled

**Spills:** Contain spill. Avoid release to sanitary sewers. Recapture free material with absorbents and place into resealable container for disposal. Wear protective clothing and P.P.E.

**Waste Disposal Method:** Dispose in accordance with Federal, State, and Local regulations.

**Precautions to be Taken in Handling and Storing Above 0 Degrees Centigrade:** Exercise normal safety precautions when handling liquid Everdure Caltite or concrete containing Everdure Caltite. Practice good house keeping. Maintain and test ventilation.

**Other Precautions:** Product may coagulate if frozen at 0 degrees C. Dried paste is combustible.

## SECTION VIII - CONTROL MEASURES

**Engineering Controls:** Use exhaust ventilation to maintain proper air flow.

### Personal Protection

**Respiratory Protection:** Under ordinary conditions, no respiratory protection is required. Wear a NIOSH approved

respirator for ammonia when working with the product in areas that have no ventilation.

**Eye Protection:** Wear glasses or safety goggles to prevent contact with eyes. Wearing contact lenses when using this product under dusty conditions is not recommended.

**Skin Protection:** Use gloves, shoes and protective clothing to prevent skin contact:

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