



# ecocrete

Floor Coating Systems

## SAFETY DATA SHEET

Item No. CBT01

### SECTION 1: IDENTIFICATION

**PRODUCT NAME:** Epoxy Thickener  
**CHEMICAL FAMILY:** Alkyl Quaternary Ammonium Clay  
**RECOMMENDED USE:** Viscosity control in epoxies

**MANUFACTURER'S NAME:** Ecocrete Coatings, Inc.  
**ADDRESS:** 258 East 10<sup>th</sup> Dr. Ste 104, Mesa, AZ 85210  
**INFORMATION PHONE:** 480.361.6887  
**EMERGENCY CONTACT:** (CHEMTREC) 800.424.9300

### SECTION 2: HAZARD(S) IDENTIFICATION

**HAZARD CLASSIFICATION:** Not Hazardous  
**SIGNAL WORD:** WARNING!  
**HAZARD STATEMENT:** May form combustible dust concentrations in air.  
**PICTOGRAMS:** **None**  
**PRECAUTIONARY STATEMENTS:** Prevent dust accumulation to minimize explosion hazard. Keep away from heat/sparks/open flames/hot surfaces – No smoking. Use outdoors or with adequate ventilation. Ground/bond container and receiving equipment Wash hands thoroughly after use. Keep container closed when not in use. Dispose of contents/container in accordance with local, state and federal regulations.  
**POTENTIAL HEALTH EFFECTS:** Not known. Dusts may irritate the respiratory tract, skin and eyes.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	%	CAS#	EXPOSURE LIMITS
Alkyl Quaternary Ammonium Clay	>85%	Not assigned	5/mg/m3 Respirable fraction. 15 mg/m3 Total dust.



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## Floor Coating Systems

### SAFETY DATA SHEET

Item No. CBT01

#### SECTION 4: FIRST-AID MEASURES

- EYE:** Hold eyelids apart and rinse cautiously and thoroughly with water. Seek medical attention.
- SKIN:** Rinse contaminated skin immediately with plenty of water and soap. Remove contaminated clothing and wash before reuse. If irritation persists, seek medical attention.
- INHALATION:** Remove person to fresh air. Seek medical attention.
- INGESTION:** Rinse mouth. DO NOT induce vomiting. Call Poison Control Center.

#### SECTION 5: FIRE-FIGHTING MEASURES

- FLASH POINT:** N/E      **UEL:** N/E      **LEL:** N/E      **VAPOR DENSITY:** >1
- COMBUSTION PRODUCTS:** None known
- SPECIAL HAZARDS:** Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. The product itself does not burn.
- EXTINGUISHING MEDIA:** Apply extinguishing media carefully to avoid creating airborne dust. Use fire-extinguishing media appropriate for surrounding materials.
- FIRE FIGHTER INSTRUCTIONS:** Evacuate area. Fight fire remotely due to the risk of explosion.
- FIRE & EXPLOSION HAZARD:** Electrostatic discharge could ignite high concentrations of airborne dust. This product is combustible at high temperatures. Material can be slippery when wet.

#### SECTION 6: ACCIDENTIAL RELEASE MEASURES

- SPILL OR LEAK:** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling product must be grounded. Do not touch or walk through spilled material. Wear proper personal protection equipment. Isolate spill area. Keep out of sewer and storm drains. Stop leak if you can do it without risk. Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate containers with clean non-sparking tools.
- LARGE SPILL:** Dike far ahead of liquid spill for later disposal. Water spray may reduce vapor but may not prevent ignition in closed spaces. Refer to above procedures.



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### SAFETY DATA SHEET

Item No. CBT01

#### SECTION 7: HANDLING AND STORAGE

**HANDLING:** Avoid contact with skin or eyes and breathing vapors by use of personal protective equipment. Do not eat or smoke while handling this product. Wash skin and/or clothing with soap and water after handling or exposure to this product.

**STORAGE:** Store in cool, dry, well-ventilated areas. Keep containers closed when not in use. Avoid high dust concentrations to accumulate. Keep away from heat, sparks, and open flame.

#### SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

**EXPOSURE CONTROLS:** For OSHA Personal Exposure Limits (PEL) and ACGIH Threshold Limit Values (TLV), or other exposure limits, refer to §3.

**PERSONAL PROTECTION:** GENERAL: Provide adequate ventilation or exhaust to keep airborne concentration to a minimum.  
EYE/FACE: Safety glasses.  
SKIN: Chemical resistant gloves and clothing.  
RESPIRATORY: Dust mask.

**ICONS:**



#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Powder	<b>UEL/ LEL:</b>	N/A / $\geq 0.1$ g/l
<b>ODOR:</b>	Odorless	<b>VAPOR PRESSURE:</b>	N/A
<b>ODOR THRESHOLD:</b>	N/A	<b>VAPOR DENSITY:</b>	N/A
<b>pH:</b>	N/A	<b>RELATIVE DENSITY:</b>	N/A
<b>MELTING POINT:</b>	N/A	<b>FREEZING POINT:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	Insoluble	<b>BOILING POINT:</b>	N/A
<b>EVAPORATION RATE:</b>	N/A	<b>FLASH POINT:</b>	N/A
<b>FLAMMABILITY:</b>	N/A	<b>SPECIFIC GRAVITY:</b>	1.50 – 1.70
<b>VOLATILE ORGANIC COMPOUND (VOC):</b>	0% estimated	<b>AUTO-IGNITION TEMPERATURES:</b>	374° F

#### SECTION 10: STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Stable under normal conditions

**INCOMPATIBILITY:** None known



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## SAFETY DATA SHEET

Item No. CBT01

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION: None known

### SECTION 11: TOXICOLOGICAL INFORMATION

ORAL: 5000 mg/kg estimated  
DERMAL: 2000 mg/kg estimated  
INHALATION: N.D.A.  
INGESTION: N.D.A.  
CARCINOGENS UNDER  
NTP, IARC, OR OSHA: None

### SECTION 12: ECOLOGICAL INFORMATION

N.D.A.

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with applicable federal, state, and local laws and regulations.

### SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated as dangerous goods  
IATA: Not regulated as dangerous goods

### SECTION 15: REGULATORY INFORMATION

OSHA 29 CFR 1910.1200 (HCS) PICTOGRAMS: None  
TSCA: Contains listed ingredients  
CA PROP 65: Not listed  
SARA TITLE III: §302: Not listed  
§311 & §312: Not considered a hazardous chemical  
§313: Not regulated



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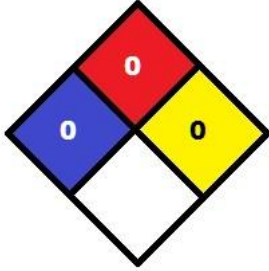
Floor Coating Systems

## SAFETY DATA SHEET

Item No. CBT01

NFPA 704:

HMIS:



HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### SECTION 16: OTHER INFORMATION

**ABBREVIATIONS:** N/A: Not Applicable; N.D.A.: No Data Available; N/E: Not Established

**DISCLAIMER:** The data set forth in this sheet are based on information provided by the suppliers of the raw materials and chemicals used in the manufacture of the aforementioned product. Ecocrete Coatings, Inc. makes no warranty with respect to the accuracy of the information provided by their suppliers, and disclaims all liability of reliance thereof.