

# CRETEKure & Coat

## Concrete Curing Compound

**CRETEKure & Coat** was developed for curing and sealing freshly placed concrete and sealing new or existing, interior or exterior concrete flatwork.

CRETEKure & Coat is a concrete curing compound formulated with a white pigment to reflect the sun's rays. This maintains cooler concrete, which reduces the expansive and contractive stresses that cause cracking during the hydration process.

- Ready for use and easily applied.
- Excellent moisture retention.
- Does not react with the ingredients in Portland cement concrete.
- Styrene Acrylate Polymer -based.
- Furnishes a white-pigmented film, allowing for cooler concrete during the hydration process.
- Improved abrasion resistance of concrete surface.

### **Application**

"Prepare surfaces and apply curing compound in accordance with manufacturer's recommendations."

### **Directions**

After the concrete has received its final finish (1-3 hours after concrete placement) and the water sheen has disappeared from the surface. Pinholes in the curing compound film will occur if applied when there is still standing water on concrete surface. Using pigmented curing compounds helps achieve complete application coverage. If the concrete appears to be dry, wet the surface before applying the curing compound.

# Material Safety Data Sheet

## CRETEKURE & COAT

<b>SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION</b>
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MANUFACTURER'S NAME:.....L&L QUALITY PRODUCTS  
 MANUFACTURER'S ADDRESS:....3569 VICKI LANE | DOUGLASVILLE, GA 30135  
 EMERGENCY PHONE NUMBER....770-231-2153  
 DATE PREPARED:.....SEPTEMBER 25, 2009  
 REVISED DATE:.....N/A  
 PRODUCT NAME:.....CRETEKURE & COAT  
 CHEMICAL DESCRIPTION:.....PROPRIETARY  
 PRODUCT USE:.....CONCRETE CURING COMPOUND

<b>SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS</b>
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HAZARDOUS INGREDIENT	PERCENT	TLV (UNITS)	PRODCAS #
Styrene Acrylate Polymer	> 25.0%		25085-34-1
Aqua Ammonia	> 0.5%		1336-21-6
Proprietary blend			

<b>SECTION 3 – HAZARDS IDENTIFICATION</b>
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<b>ROUTE OF ENTRY</b> Skin Contact <input checked="" type="checkbox"/> Skin Absorption Eye Contact <input checked="" type="checkbox"/> Inhalation Ingestion
<b>(Emergency Overview)</b>
<b>HMIS Symbols:</b> Health – 0 Fire – 0 Reactivity – 0
<b>Potential Health Effects:</b> Mild eye irritant, prolonged skin contact can cause slight irritation

<b>SECTION 4 – FIRST AID MEASURES</b>
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<b>Skin Contact:</b> Minimal effects – rinse skin with water
<b>Eye Contact:</b> Reddening may occur – wash immediately with lots of water
<b>Ingestion:</b> Non-Toxic – seek medical attention as soon as possible
<b>Inhalation:</b> N/A

<b>SECTION 5 – FIRE FIGHTING MEASURES</b>
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<b>FLAMMABILITY</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		<b>If Yes Under Which Conditions?</b>
Flashpoint (*C) and Method: Non Flammable	Upper Fammable Limit (% by volume)	Lower Fammable Limit (% by volume)
Autoignition Temperature (*C) N/A	Explosion Data – Sensativity to Impact No Data	Explosion Data – Sensativity to static discharge : No Data
Hazardous Combustion Products: N/A		
[ NFPA ] N/A		

<b>SECTION 6 – ACCIDENTIAL RELEASE MEASURES</b>
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<b>LEAK AND SPILL PROCEDURES:</b> Keep spills and cleaning runoff out of municipal sewers.
Handle according to Local, State, and Federal Regulations.

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## SECTION 7 – HANDLING AND STORAGE

Avoid contact with skin and eyes. Do not ingest. Wash thoroughly after handling.  
Keep container closed. Store in a cool dry place. Protect product from freezing.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits: N/A  
No special ventilation is required. If used indoors, keep windows open for normal ventilation.  
Use PVC Gloves and Splash goggles to protect against splashing.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Milky Liquid  
Odor and Appearance: Slight ammonia odor  
Specific Gravity: 1.160  
Boiling Point: > 212 degrees F  
pH : 9 - 10

## SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Yes  
Incompatibility with other Substances: No  
Reactivity , and under what conditions: None  
Hazardous Decomposition Products: None

## SECTION 11 – DISPOSAL CONSIDERATIONS

Keep spills and runoff out of sewers and open bodies of water. Does not meet RCRA's definition  
Of waste and is not listed in 40 CFR 261.33.

## SECTION 12 – TRANSPORTATION INFORMATION

NOT REGULATED BY D.O.T. FOR TRANSPORT

## SECTION 13 – REGULATORY INFORMATION

HMIS CLASSIFICATION: Considered Non Hazardous  
[ OSHA ]  
[ SERA ]  
[ TSCA ]

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by CPR.