

## **MATERIAL SAFETY DATA SHEET**

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Cal-Osha: (619) 279-3771  
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### **SECTION I – PRODUCT IDENTIFICATION**

Product Code: S-8000 Ure-Top-Kote  
Trade Name: Super-Krete® Synthetic Resin Emulsion  
C.A.S. Number: Mixture  
Product Class: Self-cross linking Acrylic Latex

### **SECTION II – HAZARDOUS INGREDIENTS**

This material contains no ingredients required to be listed by OSHA per 29 CFR 1910.1200.

### **SECTION III – PHYSICAL DATA**

Boiling Point: 212 Degrees F.  
Vapor Density: Heavier than air  
Evaporation Rate: Slower than n-Butyl Acetate  
Specific Gravity: 1.060  
Parent Volatiles: 54-56 by weight  
Appearance: White liquid, slight acrylic odor

### **SECTION IV – FIRE & EXPLOSION HAZARD DATA**

Flammability Class: 3B  
Flash Point: 212 Degrees F. LEL: N/A  
Extinguishing Media: Water, carbon dioxide, or dry chemical  
Special Firefighting Procedures: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.  
Unusual Fire & Explosion Hazards: This material may generate formaldehyde when heated.

### **SECTION V – HEALTH HAZARD DATA**

Permissible Exposure Level: Not established. However, this material may release formaldehyde fumes when heated or cured.

The ACGIH TLV for formaldehyde is currently set at 1 ppm for an 8 hour TWA and a 2 ppm STEL for a 15-minute period.

The OSHA PEL for formaldehyde is currently set at 3 ppm for an 8 hour TWA and a 5 ppm acceptable ceiling concentration.

Effects of Overexposure: SKIN: This material may cause skin irritation or rash upon prolonged or repeated contact.

Inhalation: Excessive exposure to vapors or spray mists can cause irritation of eyes, nose and throat.

Eyes: This material may be an eye irritant.

Carcinogenicity: Formaldehyde is listed as a potential carcinogen by the National Toxicology Program (NTP) and by the International Agency for Research on Cancer (IARC).

First Aid:           Skin: Wash with soap and water.  
                      Eyes: Flush with large quantities of water for 15 minutes and seek medical attention.  
                      Ingestion: If ingested, call a physician at once.

Primary Route of Entry: Inhalation of vapors (especially if sprayed or heated).

## **SECTION VI – REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: None Known

Conditions to Avoid: Keep from freezing

Hazardous Decomposition Products: Under severe thermal degradation, low molecular weight organic compounds will be formed.

## **SECTION VII – SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is released or spilled: Clean with water before allowing to dry. Sodium Chloride can be sprinkled on the spill, which may coagulate the latex and facilitate cleaning with water. Place coagulated waste in a closed container. Wear protective equipment during cleanup.

Waste Disposal Method: at this time, this material or its containers would not be considered hazardous waste as defined under the federal RCRA regulations (40 CFR 261) if discarded. Care should be taken to ensure that the material or its containers are disposed of in an approved facility in accordance with current federal, state and local regulations.

For further information, contact your state or local solid waste agency or the United States Environmental Agency's RCRA Hotline at (800) 424-0340.

## **SECTION VIII – SPECIAL PROTECTION INFORMATION**

Respiratory Protection: May be required during normal use and handling. The need for respiratory protection should be evaluated if material is sprayed or heated in poorly ventilated areas.

Ventilation: General ventilation is recommended during normal use. Local ventilation is required during operations where this material is heated and cured.

Protective Gloves: Chemical resistant sterile, neoprene or rubber gloves required.

Eye Protection: Wear face shield or chemical goggles.

Other Protective Equipment: Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.

#### **SECTION IX – SPECIAL PRECAUTIONS**

Precautions to be taken in handling and storing: Avoid prolonged or repeated inhalation of heated vapors or spray mists. Keep away from heat or open flame. Avoid prolonged or repeated skin contact.

Other Precautions: Consult Product Information Guide prior to using this material.

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