

MATERIAL SAFETY DATA SHEET

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SECTION I – PRODUCT IDENTIFICATION

Product Code: S-8500 Super-Krete Clear Seal
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.
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 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.

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

With small spills or leaks use absorbent material such as a sawdust, vermiculite or sand. Larger spills dilute with large amounts of water, before flushing to a sewer or drain according to local, provincial or federal regulations.

SECTION VIII – SPECIAL INFORMATION

Keep container closed when not in use. Store away from heat and do not freeze. Keep out of reach of children.

The information contained herein is based on data considered accurate. However, no warrant, whether express or implied is made. SUPER-KRETE International, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.