

## MATERIALS SAFETY DATA SHEET

SUPER-KRETE® International, Inc.  
1290 North Johnson Ave. #101, El Cajon, CA USA 92020  
(800) 995-1716  
(619) 401-8282  
FAX: (619) 401-8288                      www.super-krete.com

EMERGENCY TELEPHONE NUMER: 800-424-9300

COUNTY OF SAN DIEGO HAZARDOUS MATERIALS DIVISION: 619-338-2231

CAL-OSHA: 619-767-2280

Revision Date December 26, 2007

Date Prepared: November 8, 2000

### SECTION 1 PRODUCT IDENTIFICATION

Product Code:                      S-1800 Super-Krete® Super-Stamp®  
Product Description:              Dry Form Acrylic Emulsion mixed with fine particles of sand and common portland cement.

HMIS:                                      H-0      F-1      R-0      PP-G

CHEMICAL FAMILY:    Portland Cement

### SECTION II PHYSICAL DATA

BOILING POINT: Not applicable as Super-Krete® Super-Stamp is a powdered, solid material.

SPECIFIC GRAVITY:      3.15

VAPOR PRESSURE: Not applicable as Super-Krete® Super-Stamp is a powdered, solid material.

PERCENTAGE OF VOLITILES BY VOLUME: 0

VAPOR DENSITY: Not applicable as Super-Krete® Super-Stamp is a solid, powdered material.

EVAPORATION RATE: Not applicable as Super-Krete® Super-Stamp is a solid, powdered material.

SOLUBILITY IN WATER:              Slight (0.1              1.0%)

APPEARANCE & ODOR:              White or pigmented various colors in solid material form. No odor.

### SECTION III FIRE & EXPLOSION HAZARD DATA

FLASH POINT: Super-Krete® Super-Stamp cements are non-combustible and non-explosive.

SPECIAL FIREFIGHTING PROCEDURES: None

FLAMMABILITY OR EXPLOSIVE LIMITS: Not applicable

UNUSUAL FIRE & EXPLOSION HAZARDS: None

EXTINGUISHING MEDIA: Not applicable

#### **SECTION IV HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: Respirable Dust —5 mg /m<sup>3</sup>  
Total Dust—10mg / mg  
30 million particles / ft<sup>3</sup>

EFFECTS OF OVEREXPOSURE: Acutely wet Super-Krete® Super-Stamp, especially as an ingredient in acrylic (unhardened) concrete, can dry the skin and cause alkali burns. Cement dust can irritate the eyes and upper respiratory tract. Chronic exposure to cement dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the eyes. Hypersensitive individuals may develop allergic dermatitis (skin rash).

EMERGENCY AND FIRST AID PROCEDURES: Irrigate eyes with water, consult physician. Wash exposed skin areas with soap and water.

#### **SECTION V REACTIVITY DATA**

STABILITY: Product is stable. Keep dry until use.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None

#### **SECTION VI SPILL OR LEAK PROCEDURES**

Steps to be taken in case material is spilled: Use dry cleanup methods that do not disperse dust into the air.

Waste disposal method: Material can be returned to container for later use if not contaminated, can be disposed of as an industrial waste, or mixed with water and discarded as a concrete product.

#### **SECTION VII SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: In dusty environments, use of NIOSH approved respirator is recommended.

VENTILATION: Local exhaust can be used as necessary to control airborne dust levels.

SKIN PROTECTION: Use barrier creams, gloves, boots, and clothing to protect skin from prolonged contact with wet cement., especially in wet, polymer modified concrete. Immediately after working with cement, workers should shower with soap and water. Precautions must be observed because cement burns with little warning (little heat or discomfort is experienced).

EYE PROTECTION: In dusty environments, use of tight fitting goggles is recommended.

#### **SECTION VIII SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: NONE

OTHER PRECAUTIONS: NONE

Do not apply materials when temperature is below 55 degrees F. or when precipitation is imminent.

Keep material stored in dry area. Do not allow contact with moisture prior to use. Product contains cement and could harden and become useless.

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.