



# MATERIAL SAFETY DATA SHEET

## Krystalkrete

### Section 1: Chemical Product and Company Information

**Product/Chemical Name:** Krystalkrete  
**General Use:** Interior Swimming Pool Finish  
**Manufacturer:** C.L. Industries, 8188 South Orange Avenue, Orlando, FL 32859-3704  
**Emergency Telephone Number:** (407) 851-2660  
**Telephone Number for Information:** (407) 851-2660  
**Date Prepared Revised:** 11/07/2000

### Emergency Overview

### Section 2: Hazardous Ingredients/Identity Information

Hazardous components (Specific Chemical Identity: Common Name(s))  
Portland cement, quartz, earth minerals and various admixes in a proprietary blend.  
Portland cement may contain small amounts of hexavalent chromium.  
Treat as respirable nuisance dust at  
10mg/m<sup>3</sup> Total Dust  
5mg/m<sup>3</sup> Respirable Dust

### Section 3: Physical and Chemical Properties

<b>Physical State:</b>	<b>Water Solubility:</b> Slight
<b>Appearance And Odor:</b> Grey, White or Colored Powder. Odorless	<b>Other Solubilities:</b>
<b>Odor Threshold:</b>	<b>Boiling Point:</b> N/A
<b>Vapor Pressure:</b> ?? mm Hg at ?? °F (?? °C) N/A	<b>Freezing/Melting Point:</b>
<b>Vapor Density (Air=1):</b> N/A	<b>Viscosity:</b>
<b>Formula Weight:</b>	<b>Refractive Index:</b>
<b>Density:</b>	<b>Surface Tension:</b>
<b>Specific Gravity H<sub>2</sub>O=1, At 4 °C:</b> <3.0	<b>% Volatile:</b>
<b>pH:</b>	<b>Evaporation Rate:</b> N/A

### Section 4: Fire Fighting Measures

**Flash Point:** ?? °F (?? °C) Non-Explosive, Non-Flammable  
**Flash Point Method:** CC?, OC?, COC?  
**Burning Rate:**  
**Autoignition Temperature:** ?? °F (?? °C)  
**LEL:** ??% v/v  
**UEL:** ??% v/v  
**Flammability Classification:** N/A  
**Extinguishing Media:**  
**Unusual Fire or Explosion Hazards:** N/A  
**Hazardous Combustion Products:**  
**Fire-Fighting Instructions:** This product will not burn.

### Section 5: Stability and Reactivity

**Stability:** Is stable at room temperature in closed containers under normal storage and handling conditions  
**Polymerization:** Hazardous Polymerization cannot occur.  
**Chemical Incompatibilities:** N/A  
**Conditions to Avoid:**  
**Hazardous Decomposition Products:** N/A

**C.L. Industries**

PO Box 490180 • Leesburg, FL 34749-0180  
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## MSDS CONTINUED...

### Krystalkrete

#### Section 6: Health Hazard Information

**Primary Entry Routes:** Inhalation, Skin, Ingestion

**Acute Effects**

**Eye:** Dust can irritate the eyes and upper respiratory system (Acute). Dust may cause inflammation of the tissue linings of the eyes and cornea (Chronic).

**Skin:** Slurry can dry the skin and cause alkali burns.

**Carcinogenicity:** NTP - Not Determined IARC - OSHA -

**Medical Conditions Aggravated by Exposure:** Contact dermatitis. Respiratory disorders may be aggravated by exposure.

#### Emergency and First Aid Procedures

**Inhalation:** Remove from exposure

**Eye Contact:** Irrigate eyes with gentle flowing water. Seek medical attention.

**Skin Contact:** Wash skin with soap and water.

**Ingestion:** Contact physician.

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

#### Section 7: Spill, Leak and Disposal Procedures

**Spill/Leak Procedures:** Sweep up material; follow good housekeeping procedures. Wear personal protective equipment. Emergency procedures are not required.

**Containment:** Do not release into sewers or waterways.

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

**Disposal:** Follow applicable federal, state and local regulations

**Disposal Regulatory Requirements:**

**Container Cleaning and Disposal:** Ecological Information:

**EPA Regulations:**

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ), ?? lb (?? kg)

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65): Not Listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not Listed, Threshold Planning Quantity (TPO)

**OSHA Regulations:**

Air Containment (29 CFR 1910.1000, Table Z-1, Z-1-A): Not Listed

OSHA Specifically Regulated Substance (29CFR 1910.????)

State Regulations:

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