

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/m³ Total Dust
5mg/m³ Respirable Dust

Section 3: Physical and Chemical Properties

Physical State:	Water Solubility: Slight
Appearance And Odor: Grey, White or Colored Powder. Odorless	Other Solubilities:
Odor Threshold:	Boiling Point: N/A
Vapor Pressure: ?? mm Hg at ?? °F (?? °C) N/A	Freezing/Melting Point:
Vapor Density (Air=1): N/A	Viscosity:
Formula Weight:	Refractive Index:
Density:	Surface Tension:
Specific Gravity H₂O=1, At 4 °C: <3.0	% Volatile:
pH:	Evaporation Rate: 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
407/608-5481 • 800/333.2660 • www.clindustries.com

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 (TPQ)

OSHA Regulations:

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

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

State Regulations:



C.L. Industries

PO Box 490180 • Leesburg, FL 34749-0180

407/608-5481 • 800/333.2660 • www.clindustries.com