

Vanberg Specialized Coatings

Safety Data Sheet



Con-Korite

SECTION 1 – IDENTIFICATION

PRODUCT NAME: CON-KORITE
IDENTIFICATION NUMBER: KB0010, KB0060, KB0060B, KB0061, KB0065, KB0100
PRODUCT USE/CLASS: CEMENT, MORTAR, SAND MIX, CALCIUM SALTS
SUPPLIER/MANUFACTURER: VANBERG SPECIALIZED COATINGS
10705 COTTONWOOD ST
LENEXA, KS 66215-2032

EMERGENCY RESPONSE: 1-800-255-3924
PREPARER: VSC
PHONE: 913-599-5939
PREPARE DATE: November 17, 2015

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Skin corrosion/irritation Category 2, Serious eye damage/eye irritation Category 1, Carcinogenicity Category 1A, Specific Target Organ Toxicity, Single Exposure Category 3 respiratory tract irritation, Category 2 (Lungs)

GHS label elements:



SIGNAL WORD: DANGER

HAZARD STATEMENT: Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to lungs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

PREVENTION:

Read label before use. Keep out of reach of children. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear proper respirator, if needed to avoid injury. Wash exposed skin thoroughly after handling. Wear protective gloves, clothing, and eye and face protection.

RESPONSE:

If exposed or concerned: Get medical attention. If swallowed or in eyes: Immediately call a doctor. Rinse mouth. Do NOT induce vomiting. If on skin (or Hair): Take off immediately all contaminated clothing and wash before reuse. Wash exposed skin with plenty of clean water and mild soap. If inhaled: Remove person to fresh air and keep comfortable for breathing. Use only outdoors or in a well-ventilated area.

STORAGE:

Store to prevent dust generation. Store to keep dry until use. Dispose of contents and container in accordance with all local, state, and federal regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS NUMBER | WT/WT % |
|---|-------------|---------|
| Calcium Sulfoaluminate Cement | 960375-09-1 | 80-100 |
| Crystalline Silica (Quartz). SiO ₂ | 14808-60-7 | <1.0% |

Silicon Dioxide is crystalline silica in the form of quartz.

OSHA PEL: Exposure to airborne crystalline silica shall not exceed an 8-hour time weighted average limit as stated in 29CFR 1910.1000, Table-Z-1-A Air Contaminants, Specifically; Silica, Crystalline Quartz (Respirable) 0.1 MG/M³. ACGIH TLV-TWA: 0.1 MG/M³. NIOSH Maximum permissible conc. 0.05 MG/M³, 10 hr workday, 40 hr. week.

*Indicates toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372.

NE – Not established

SECTION 4 – FIRST AID MEASURES

Inhalation

Remove the individual to fresh air. If irritation persists, get medical attention.

Skin

Flush with water immediately. If irritation persists, get medical attention immediately.

Eye

Flush eyes with plenty of water. If irritation persists, get medical attention immediately.

Ingestion

If conscious, drink plenty of water, Do not induce vomiting. Get immediate medical attention.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point

Non-Combustible

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

N/A

Special Fire Fighting Procedures

None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Use a dust free method to clean up spills. Use the appropriate personal protective equipment.

SECTION 7 – HANDLING AND STORAGE

Waste Disposal Method

Use appropriate disposal facility complying with local regulations. Not classified as hazardous waste under RCRA of CERCLA. Do not create dust.

Handling and Storage Precautions

Use proper personal protective equipment. Do not breathe dust. Avoid contact with eyes, skin, and clothing. Avoid unintentional contact with water.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Use with adequate ventilation to control airborne dust levels

Eye Protection

Safety glasses with side shields or goggles are recommended

Skin Protection

Impervious gloves, boots and clothing are recommended to protect the skin from contact

Respiratory Protection

In dusty environments, an OSHA, MSHA or NIOSH approved respirator is recommended.

Hygienic Practices

After handling, thoroughly wash hands and exposed skin with soap and water.

Exposure Limits

Consult authorities for exposure limits

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point

>2700°F

Specific Gravity

2.7 to 3.1

Melting Point

>2700°F

Vapor Pressure (mm Hg)

None

Vapor Density (AIR = 1)

None

Evaporation Rate

None

Solubility in Water

Slight

Appearance and Odor

Gray / tan color powder. Odor N/A

SECTION 10 – STABILITY AND REACTIVITY

Stability

Stable

Conditions to Avoid

Unintended contact with water

Hazardous Polymerization

Will not occur

Hazardous Decomposition or Byproducts

Silica mixed with hydrofluoric acid may produce a corrosive gas.

Incompatible Materials

When mixed with water, may be highly alkali. Incompatible with acids, ammonium and salts. Avoid contact of silica with powerful oxidizing agents and acids.

SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity to Animals

LD50 and LC50 rating not determined. A high pH material is produced when mixed with water.

Chronic Effects on Humans

May contain crystalline silica, a known carcinogen. May aggravate eye, skin, and respiratory conditions. May contain chemicals on the Proposition 65 list.

SECTION 12 – ECOLOGICAL INFORMATION

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Not classified as hazardous waste under the Resource Conservation and Recovery Act and the Comprehensive Environmental Response, Compensation, and Recovery Act

SECTION 14 – TRANSPORT INFORMATION

Not Regulated by the DOT, ICAO/IATA or IMDG

DOT Proper Shipping Name: N/A

DOT Technical Name: MORTAR, NOT REGULATED.

DOT Hazard Class: N/A

DOT UN/NA Number: N/A

Packing Group: N/A

RQ (Reportable Quantity): N/A

SECTION 15 – REGULATORY INFORMATION

US OSHA 29CFR 1910.1200

May be considered hazardous and should be included in the employers' hazardous communication program.

SARA Section 313 Notification

Not subject to reporting requirements.

Proposition 65

This product may contain materials on the Proposition 65 list.

SECTION 16 – OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

END OF SDS