

MATERIAL SAFETY DATA SHEET

Innovative Concrete Technology Corp.

Updated 09/21/04

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Section 1 - Product Information

Product name: Texture-Krete 2000 Deck Mix

Description: Decking material

Synonyms: None

Molecular Formula: N/A

Chemical Family:

Section 2 - Hazardous Ingredients

Chemical Name(s)	CAS Number	OSHA PEL	ACGIH TLV
White Cement	65977-15-1	50 MPPCF	10 mg/me-TWA
Mineral Aggregates	01-4804-60-7	.1 mg/m3 (respirable) .3 mg/m3 (Total Dust)	.1 mg/m3 (respirable dust)

Section 3 - Physical Properties

Color: White

Appearance: Powder

Odor: None

Evaporation Rate: N/A

Freezing Point:

Specific Gravity: 2.5

PH: N/A

Boiling Point: N/A

Solubility in Water: > 1%

Section 4 - Fire and Explosion Data

Flash Point: N/A

Extinguishing Media: N/A

Fire Fighting Procedures: N/A

Unusual Hazards: There are no known unusual fire or explosion hazards.

Section 5 - Health Effects

Routes of entry for solids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry. May dry and cause alkali burns.

Acute Overexposure Effects:

Dust can irritate the eyes and upper respiratory system.

Chronic Overexposure Effects:

Dust can cause inflammation of nose interior and eyes. Prolonged exposure to dust may cause silicosis.

First Aid Procedures:

Skin-Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

Eyes- Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.

Ingestion- If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

Inhalation- Silica dust may cause cancer based on animal data. Shortness of breath, coughing and reddening of the eyes. Contact physician immediately.

Section 6 - Reactivity Data

Stability Data: Stable

Incompatibility: Mineral acids

Conditions/Hazards to avoid: Maintain storage temperature at 50-90F.

Hazardous Polymerization: Does not occur.

Hazardous Decomposition: CO, CO₂, Silicon tetrafluoride

Oxidizer Properties: Not an oxidizer.

Section 7 - Personal Protection

Clothing: Gloves, coveralls, apron, and boots as necessary to prevent contact.

Eyes: also wear a face shield if splashing hazard exists.

Respiration: If vapors or mist are generated, wear a NIOSH/MSHA approved mask for silica dust.

Ventilation: N/A

Section 8 - Spill and leak/ environmental

Spills should be contained and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA.

Waste Disposal: Incinerate or bury as a solid in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

Container Disposal: Recommended crushing

Section 9 - Regulatory Information

RCRA Hazardous Waste Number: N/A

CERCLA: No

HAZARD RATING: **Health- 1** **Fire- 1** **Reactivity- 0** **Special: NA**

This product is not a physical hazard or a health hazard according to the OSHA Hazard Communication Standard.

The information contained herein is to our knowledge true and accurate. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control.