

Material Safety Data Sheet

Section I

Product Identification: **Porcelain Tile Thin Set**

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Section II - Components Ingredient

Hazardous Components: **Portland cement: (CAS 65977-15-7)**

OSHA PEL: **50 MPPCF**

ACGIH TLV: **10 mg/m³ - TWA**

Silica Sand: (CAS 01-14808-60-7)

OSHA PEL: **0.1 mg/3 (respirable dust) 0.3 mg/m³ (total dust)**

ACGIH TLV: **0.1 mg/3 (respirable dust)**

SECTION III - PHYSICAL DATA

Boiling Point :**N/A**

Vapor Pressure :**N/A**

Vapor Density :**N/A**

Evaporation Rate :**N/A**

Solubility in Water :**Miscible**

Specific Gravity :**2.5**

Melting Point :**N/A**

Appearance and odor :**Gray or white coarse textured powder. No odor.**

Section IV - Fire and Explosion Data

Flash point : **N/A**

Flammable Limits : **N/A**

Extinguishable Media : **N/A**

Special Fire Fighting Procedures: **N/A**

Unusual Fire and Explosion Hazards: **N/A**

Section V - Reactivity Data

Stability : **Stable**

Incompatibility : **Mineral Acids**

Hazardous Decomposition or byproducts: **Thermal decomposition may cause Carbon Monoxide.**

Hazardous Polymerization : **Will not occur.**

Section IV - Health Hazard Data

Ultra-Crete

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Primary Routes of Entry

Inhalation: **Yes** Skin: **Yes** Ingestion: **Yes**

Health Hazards

Acute: **Can dry the skin. Can irritate eyes and upper respiratory system.**

Chronic: Inhalation can cause inflammation or interior of nose, throat, respiratory tract and symptoms of headache & nausea.

Carcinogenicity: N/A

NTP: No IARC Monographs: No OSHA Regulated: No

Signs and Symptoms of Exposure: Shortness of breath. Excessive inhalation may cause headache, nausea, and dizziness.

Medical Conditions Aggravated by Exposure: None Known.

Emergency and First Aid Procedure: Irrigate eyes with water, wash exposed skin area with water, remove person to fresh air. If accidentally ingested call physician.

Section VII - Precautions for Safe Handling and Use

Released or Spilled : Scrape up and place in closed container.

Waste Disposal Method: Dispose as common waste according to local, state and federal regulations.

Section VIII - Control Measures

Respiratory Protection: None required if well ventilated.

Ventilation:

Local Exhaust: Yes Mechanical: N/A Special: N/A

Protective Gloves: Rubber Gloves recommended.

Eye Protection: Tight fitting safety goggles.

Other Protective Clothing: N/A

Work Hygienic Practices: Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling.

Date: _____

Disclaimer:

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