



Material Safety Data Sheet

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

- 1.1 Product Name:** Unsanded Thin Set
- 1.2 Company Identification:** Southern Grouts and Mortars, Inc.
1502 SW 2nd Place
Pompano Beach, Florida 33069
(954) 943-2288

SECTION 2 - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient:	CAS #:	Occupational Exposure Limit:
1) Portland Cement	65977-15-1	OSHA PEL: 50 MPPCF ACGIH TLV: 10 mg/m3 - TWA

SECTION 3 - PHYSICAL / CHEMICAL PROPERTIES

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| <p>3.1 Appearance and Odor
Physical state: Coarse Textured Powder
Color: White
Odor: none</p> | <p>3.2 Physical Data
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Evaporation Rate: N/A
Solubility in Water: Miscible
Specific Gravity: 2.5</p> |
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SECTION 4 - 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 5 - STABILITY AND REACTIVITY DATA

- Stability:** Stable
Incompatibility (Materials to avoid): Mineral Acids
Hazardous Decomposition or Byproducts: No appreciable decomposition.
Hazardous Polymerization: N/A

SECTION 6 - HEALTH HAZARD DATA

- 6.1 Primary Routes of Entry:**
Eyes: Yes **Skin:** Yes **Inhalation:** Yes **Ingestion:** No



6.2 Health Hazards

Acute: Portland cement can dry the skin and cause alkali burns. Dust can irritate eyes and upper respiratory systems.

Chronic: Dust can cause inflammation of interior of nose and eyes.

Carcinogenicity: Prolonged exposure to dust over the TLV may cause scarring of lungs and delayed lung injury (Silicosis)

NTP: No

Monographs: No

Signs and Symptoms of Exposure: Shortness of breath, coughing and redness of eyes.

Medical Conditions Aggravated by Exposure: Hypersensitive individuals may develop allergic dermatitis.

6.3 Emergency and First Aid Procedure:

Irrigate eyes with water. Wash exposed skin areas with water. Remove person to fresh air. If accidentally ingested consult physician.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

7.1 Handling and Storage:

Protect from moisture

7.2 Other Precautions:

Do not breathe dust and avoid contact with skin and eyes

7.3 Released or Spilled:

Collect spills using dustless method. Wear OSHA approved respirator for Silica dust.

7.4 Waste Disposal Method:

Dispose as common waste according to local, state and Federal Regulations

SECTION 8 – CONTROL MEASURES

Respiratory Protection: OSHA approved respirator for Silica dust.

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

Protective Gloves: Rubber gloves recommended

Eye Protection: Tight fitting safety goggles

Other Protective Clothing: Barrier cream, boots, and clothing should protect skin from contact with product.

Work Hygienic Practices: Good housekeeping practice is recommended.

Date: 08.2011

Disclaimer:

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