

# Material Safety Data Sheet

## Section I

Product Identification: **DIAMOND BRITE**

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Southern Grouts and Mortars, Inc.  
1502 SW 2nd Place  
Pompano Beach, Florida 33069  
(954) 943-2288  
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## Section II - Components Ingredient

Hazardous Components: Portland Cement (CAS 65977-15-1)

OSHA PEL: 50 MPPCF

ACGIH TLV: 10 mg/m<sup>3</sup> - TWA

Silica Sand (CAS 14808-60-7)

OSHA PEL: 0.1 mg/m<sup>3</sup> (respirable dust) 0.3 mg/m<sup>3</sup> (total dust)

ACGIH TLV: 0.1 mg/m<sup>3</sup> (respirable dust)

Pigments Nuisance Dust

OSHA PEL: 5 mg/m<sup>3</sup> (respirable dust) 15 mg/m<sup>3</sup> (total dust)

ACGIH TLV: 10 mg/m<sup>3</sup> - TWA

## 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, white or colored 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

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\*Note: Colors may contain one or more of the following pigments: Yellow Iron Oxide (CAS 57124-00-1), Red Iron Oxide (CAS 1309-37-1), Black Iron Oxide (CAS 1317-61-9), Chromium Oxide (CAS 1308-38-9), Carbon Black (CAS 1333-86-4), Metal Oxide Silicate (CAS 12713-03-03-0), Titanium Dioxide (CAS 13463-67-7), Phthalocyanine Blue (CAS 471-34-1, CAS 574-37-5), Calcium Carbonate (CAS 1317-65-3).  
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Section V - Reactivity Data

Stability :Stable  
Incompatibility :Mineral acids  
Hazardous Decomposition or byproducts: Thermal decomposition may cause Carbon Monoxide.  
Hazardous Polymerization : Will not occur.

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Section IV - Health Hazard Data

Primary Routes of Entry

Inhalation: Yes Skin: Yes Ingestion: Yes

Health Hazards

Acute: Can dry the skin and cause alkali burns, dust can irritate eyes and upper respiratory systems.  
Chronic: Inhalation can cause inflammation of interior of nose, throat, respiratory tract with symptoms of headache and nausea.

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

NTP: No IARC Monographics: 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 areas with water. Remove person to fresh air. If accidentally ingested consult physician.

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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

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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.

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Date: \_\_\_\_\_

Disclaimer:

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