

Material Safety Data Sheet

Section I

Product Identification: **DURAZZO**

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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/m3 - TWA**

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

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

ACGIH TLV: **0.1 mg/m3 (respirable dust)**

Pigments Nuisance Dust

OSHA PEL: **5 mg/m3 (respirable dust) 15 mg/m3 (total dust)**

ACGIH TLV: **10 mg/m3 - TWA**

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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.**

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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**

***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: **No appreciable decomposition.**
Hazardous Polymerization : **Will not occur.**

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Section IV - Health Hazard Data

Primary Routes of Entry

Inhalation: **Yes** Skin: **Yes** Ingestion: **No**

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** IARC Monographs: **No** OSHA Regulated: **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.**

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

Waste Disposal Method: **Dispose as common waste in unrestricted landfill.**

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Section VIII - Control Measures

Respiratory Protection: **OSHA approved respirator for Silica dust.**

Ventilation:

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 & clothing should protect skin from contact with product.**

Work Hygienic Practices: **Good housekeeping practice is recommended.**

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Date: _____

Disclaimer:

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