

Material Safety Data Sheet

Section I

Product Identification: **DURAZZO**

=====

=

**Southern Grouts and Mortars, Inc.
1502 SW 2nd Place
Pompano Beach, Florida 33069
(954) 943-2288**

=====

=

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**

=====

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**

***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).**

=====

Section V - Reactivity Data

Stability : **Stable**
Incompatibility : **Mineral acids**
Hazardous Decomposition or byproducts: **No appreciable decomposition.**
Hazardous Polymerization : **Will not occur.**

=====
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.**

=====
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.**

=====
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.**

=====
Date: _____

Disclaimer:

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy. Since the use of this information and the conditions of use of the product are not within the control of Southern Grouts and Mortars, Inc., it is the users obligation and responsibility to determine the condition of safe use of the product. SGM Inc., assumes no responsibility for personal injury or property damage.