



Material Safety Data Sheet

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

- 1.1 Product Name:** One Step Spray Deck
- 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
2) Silica Sand	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)

SECTION 3 - PHYSICAL /CHEMICAL PROPERTIES

3.1 Appearance and Odor

Physical state: Coarse Textured Powder
Color: Gray/White
Odor: none

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

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

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).

SECTION 5 – STABILITY AND REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): Mineral Acids

Hazardous Decomposition or Byproducts: Thermal decomposition may cause CO

Hazardous Polymerization: N/A



SECTION 6 - HEALTH HAZARD DATA

6.1 Primary Routes of Entry:

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

6.2 Health Hazards

Acute: 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: N/A

NTP: No

Monographs: No

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

Medical Conditions Aggravated by Exposure: Not known.

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 & clothing should protect skin from contact with product.

Work Hygienic Practices: Good housekeeping practice is recommended.

Date: 08.2011

Disclaimer:

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