



# Material Safety Data Sheet

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION:

**1.1 Product Name:** Dynamite Pool Patch

**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	65997-15-1	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)
3) Lime	39445-23-3	OSHA PEL: 5 mg/m3 (Respirable dust) 15mg/m3 (Total dust) ACGIH TLV: 10mg/m3 – TWA

## 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

## 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. Can irritate eyes and upper respiratory systems.

**Chronic:** Inhalation can cause inflammation of interior of nose, throat, and respiratory tract with symptoms of headache and nausea.

**Carcinogenicity:** N/A

**NTP:** No

**Monographs:** No

**Signs and Symptoms of Exposure:** Shortness of breath, excessive inhalation, 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:**

Scrape up and place in closed container.

**7.4 Waste Disposal Method:**

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

**SECTION 8 – CONTROL MEASURES**

**Respiratory Protection:** None if well ventilated

**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:** N/A

**Work Hygienic Practices:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling

**Date:** 08.2011

**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.