



**packaging**

pro mix core fill grout



Material Safety Data Sheet

**Health = 1**

**Flammability = 0**

**Reactivity = 0**

ASH GROVE PACKAGING GROUP  
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**Section I. Product Identification**

Trade Name: Ash Grove Pro Mix® Core Fill Grout  
Synonyms: Portland Cement Mortar  
Manufacturer and/or Supplier: Materials Packaging Company  
Address: 10809 Executive Center Drive  
Manufacturer and Emergency Telephone: (888) 289-1117  
Effective Date: February 23, 2010

**Section II. Hazardous Ingredients**

Description	CAS#	TLV	PEL	Vapor Pres.
Portland Cement	65997-15-1	10mg/m3	15 mg/m3	NA
Crystalline Silica	14408-60-7	.05mg/m3	.05 mg/m3	NA

**Section III. Physical Data**

Boiling Point: NA  
Vapor Pressure (mmHg): NA  
Vapor Density (Air = 1): NA  
Solubility in Water: Insoluble  
Appearance/Odor: Gray sanded powder; No odor  
Specific Gravity (Water = 1): 2.8-3.0  
% Volatile by Volume (%): 0  
Evaporation Rate: NA

**Section IV. Fire & Explosion Hazard Data**

Flash Point: Non-Flammable  
Flammable Limits – UEL (%): None  
– LEL (%): None  
Extinguishing Media: NA  
Special Firefighting: Water causes product to set hard.  
Unusual Fire and Explosion Hazards: None



pro mix core fill grout (cont.)

**Section V. Health Hazard Data**

**Threshold Limit Value:** Respirable dust – PEL = 0.1mg/m3  
**Effects of Overexposure:** Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Prolonged contact can produce skin irritation and dermatitis. Skin and eye irritant.

**Emergency First Aid:**  
**Skin:** Wash thoroughly with soap and water.  
**Eyes:** Flush thoroughly for 15 minutes. Consult physician if irritation persists  
**Inhalation:** Remove from exposure. If not breathing, give artificial respiration. Give oxygen for breathing difficulties. Consult physician.  
**Ingestion:** Dilute with large doses of water..

**Section VI. Reactivity Data**

**Stability:** Stable  
**Stability Conditions to Avoid:** None  
**Materials to Avoid:** Strong acids may cause violent, exothermic reaction, evolve toxic gases/ Vapors  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** Will not occur

**Section VII. Spill or Leak Procedures**

**Spill or Leak Procedures:** Use personal protective equipment to prevent dust exposures and protect against alkali burns or irritation.  
**Waste Disposal Methods:** Dispose of in accordance with federal, state and local regulations.

**Section VIII. Special Protection Information**

**Eye Protection:** Goggles  
**Glove Requirements:** Rubber, PVC, Neoprene  
**Respiratory Protection:** NIOSH/MSHS approved for protection against silica and nuisance dusts.  
**Ventilation:** Local exhaust – maintain below TLV/PEL.  
**Clothing:** Rubber boots, arm sleeves and aprons when necessary to prevent skin contact.  
**Wash Requirements:** Soap and water

**Section IX. Handling & Storage Precautions**

**Storage:** Store in a manner to prevent contact with strong acids. Avoid contact with water.  
**Storage Temperature:** NA  
**Other Precautions:** Take necessary steps to prevent nuisance dusts.

**Section X. Shipping Information**

**DOT Shipping Name:** Bagged Portland-Sanded Mix  
**DOT Hazard Class:** Non-Hazardous – Class 50  
**DOT Reportable Quantity:** NA

**Section XI. Other**

**Note:** The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.