



packaging
tile mortar



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 Tile® Tile Mortar
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: May 8, 2012

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	
Vapor Pres.				
Crystalline Silica	14808-60-7	.1mg/m3	.1mg/m3	NA
Portland Cement	65997-15-1	10mg/m3	15mg/m3	NA
Proprietary Additives	Non-Hazardous	NE	NE	NA

Section III. Physical Data

Boiling Point: NA
Vapor Pressure (mmHg): NA
Vapor Density (Air = 1): NA
Solubility in Water: Slight
Appearance/Odor: Gray sanded powder; No odor

Specific Gravity (Water = 1): 2.65
% Volatile by Volume (%): 0
Evaporation Rate: NA

Section IV. Fire & Explosion Hazard Data

Flash Point: Non-Flammable
Flammable Limits – UEL (%): NA
– LEL (%): NA
Extinguishing Media: NA
Special Firefighting: Water causes product to set hard.



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Unusual Fire and Explosion Hazards: None

Section V. Health Hazard Data

Threshold Limit Value: Respirable dust – TLV 15mg/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. Skin and eye irritant. Can cause alkali burns and dermatitis

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 CPR. Give oxygen for breathing difficulties. Consult physician.
Ingestion: Dilute with large doses of water.

Section VI. Reactivity Data

Stability: Stable
Stability Conditions to Avoid: NA
Materials to Avoid: Strong acids may cause violent, exothermic reactions, evolve toxic gases/vapors
Hazardous Decomposition Products: NA
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/MSMH 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 to preserve product.
Storage Temperature: Keep from freezing temperatures to protect product potential.
Other Precautions: Take necessary steps to prevent nuisance dusts.

Section X. Shipping Information

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

Section XI. Other



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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.