



packaging

pro mix portland lime cement



Material Safety Data Sheet

Health = 1

Flammability = 0

Reactivity = 0

ASH GROVE PACKAGING GROUP
10809 Executive Center Drive, Ste. 321
Little Rock, AR 72211
Phone: (888) 289.1117
Fax: (501) 224.3882
www.ashgrovepkg.com

Section I. Product Identification

Trade Name: Ash Grove Pro Mix® Portland Lime/Cement–All Colors (Type N, S or M)
Synonyms: Dry Powder, Colored Portland Cement
Manufacturer and/or Supplier: Materials Packaging Company
Address: 10809 Executive Center Drive
Manufacturer and Emergency Telephone: (888) 289-1117
Effective Date: August 4, 2010

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Portland Cement	65997-15-1	10mg/m3	15mg/m3	NA
Hydrated Calcium Oxide	1305-52-0	5mg/m3	NE	NA
Calcium Carbonate	1317-65-3	15mg/m3	15mg/m3	NA

Section III. Physical Data

Boiling Point: NA
Vapor Pressure (mmHg): NA
Vapor Density (Air = 1): NA
Solubility in Water: Slight
Appearance/Odor: Fine unsanded powder various colors; No odor
Specific Gravity (Water = 1): 2.8-3.2
% 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: None required
Unusual Fire and Explosion Hazards: None



pro mix portland lime cement (cont.)

Section V. Health Hazard Data

Threshold Limit Value:	Respirable dust – 15Mppf – Non-Toxic
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 with water for 15 minutes. Consult physician if irritation persists.
Inhalation:	Remove from exposure.
Ingestion:	Give large doses of water to dilute.

Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	NA
Materials to Avoid:	Strong acids may cause violent, exothermic reaction.
Hazardous Decomposition Products:	NA
Hazardous Polymerization:	Will not occur

Section VII. Spill or Leak Procedures

Spill or Leak Procedures:	Spills or leaks can be swept or vacuumed. Sweeping compound or sand may be mixed with material to help minimize dust. Material may be flushed with water. Collect wash water for approved disposal.
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:	Dust mask – NR 8500 (3m Co.) NIOSH approved
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:	Keep dry.
Storage Temperature:	NA
Other Precautions:	Take necessary steps to avoid 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

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.