



pro mix portland lime mortar n

Material Safety Data Sheet

**Health = 1**

**Flammability = 0**

**Reactivity = 0**

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**Section I. Product Identification**

Trade Name: Ash Grove Pro Mix® Portland Lime Mortar Type N  
 Synonyms: Dry Powder, Portland Cement  
 Manufacturer and/or Supplier: Materials Packaging Company  
 Address: 10809 Executive Center Drive  
 Manufacturer and Emergency Telephone: (888) 289-1117  
 Effective Date: September 2, 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
Mineral Oxide – Iron or Chromium	Non-Hazardous	1mg/m3	NE	NA
Proprietary Additives	Non-Hazardous	.05 mg/m3	.05 mg/m3	NA
Crystalline Silica	14808-60-7	.05mg/m	.05mg/m	NA

**Section III. Physical Data**

Boiling Point: NA  
 Vapor Pressure (mmHg): NA  
 Vapor Density (Air = 1): NA  
 Solubility in Water: Slight  
 Appearance/Odor: Fine powder; 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 mortar n (cont.)

**Section V. Health Hazard Data**

<b>Threshold Limit Value:</b>	Respirable dust – 15Mppf – Non-Toxic
<b>Effects of Overexposure:</b>	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.
<b>Emergency First Aid:</b>	
<b>Skin:</b>	Wash thoroughly with soap and water.
<b>Eyes:</b>	Flush thoroughly with water for 15 minutes. Consult physician if irritation persists.
<b>Inhalation:</b>	Remove from exposure.
<b>Ingestion:</b>	Give large doses of water to dilute.

**Section VI. Reactivity Data**

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

**Section VII. Spill or Leak Procedures**

<b>Spill or Leak Procedures:</b>	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.
<b>Waste Disposal Methods:</b>	Dispose of in accordance with federal, state and local regulations.

**Section VIII. Special Protection Information**

<b>Eye Protection:</b>	Goggles
<b>Glove Requirements:</b>	Rubber, PVC, Neoprene
<b>Respiratory Protection:</b>	Dust mask – NR 8500 (3m Co.) NIOSH approved
<b>Ventilation:</b>	Local exhaust - maintain below TLV/PEL.
<b>Clothing:</b>	Rubber boots, arm sleeves and aprons when necessary to prevent skin contact
<b>Wash Requirements:</b>	Soap and water

**Section IX. Handling & Storage Precautions**

<b>Storage:</b>	Keep dry.
<b>Storage Temperature:</b>	NA
<b>Other Precautions:</b>	Take necessary steps to avoid nuisance dusts.

**Section X. Shipping Information**

<b>DOT Shipping Name:</b>	Bagged Portland Cement
<b>DOT Hazard Class:</b>	Non-Hazardous – Class 50
<b>DOT Reportable Quantity:</b>	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.