



packaging

concrete 5000



Material Safety Data Sheet

Health = 1

Flammability = 0

Reactivity = 0

ASH GROVE PACKAGING GROUP
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Fax: (501) 224.3882
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Section I. Product Identification

Trade Name: Ash Grove® Concrete 5000
Synonyms: Dry Powder, Portland Mortar
Manufacturer and/or Supplier: Materials Packaging Company
Address: 10809 Executive Center Drive
Manufacturer and Emergency Telephone: (888) 289-1117
Effective Date: October 9, 2009

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Portland Cement	65997-15-1	5mg/m3	5mg/mg	NA
Crystalline Silica	14808-60-7	10mg/m	.05mg/m3	NA
Fly Ash	68131-74-8q	5mg/m3	NE	NA
Proprietary Additives	Non-hazardous	5mg/m3	NE	NA

Section III. Physical Data

Boiling Point:	NA	Specific Gravity (Water = 1):	2.5-3.15
Vapor Pressure (mmHg.):	NA	% Volatile by Volume (%):	0
Vapor Density (Air = 1):	NA	Evaporation Rate:	NA
Solubility in Water:	Slight		
Appearance/Odor:	Sanded powder; No odor		



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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

Section V. Health Hazard Data

Threshold Limit Value:	Respirable Dust – TLV 10mg/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 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:	Strong acids may cause violent, exothermic reaction.
Materials to Avoid:	NA
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:	NIOSH/MSHA approved for protection against silica and nuisance dust.
Ventilation:	Local exhaust - maintain below TLV/PEL.
Clothing:	Rubber boots, arm sleeves and apron 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



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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.