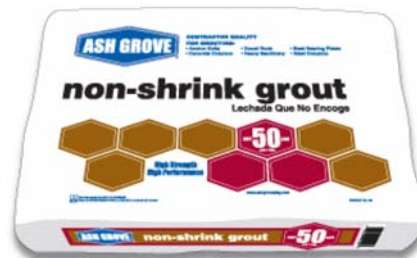




packaging

non-shrink grout



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® Non-Shrink 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: October 6, 2009

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Portland Cement Mortar	65997-15-1	10mg/m3	15 mg/m3	NA
Crystalline Silica	14408-60-7	.05mg/m3	.05 mg/m3	NA
Calcium Sulfate	10101-41-4	10mg/m3	15mg/m3	NA
Calcium Aluminate	65997-16-2	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: Insoluble
Appearance/Odor: Gray sanded powder; No odor
Specific Gravity (Water = 1): 2.8-3.0
% Volatile by Volume (%): 0
Evaporation Rate: NA



packaging

non-shrink grout (cont.)

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

Section V. Health Hazard Data

Threshold Limit Value:	Respirable dust – PEL = 0.1mg/m ³
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.



non-shrink grout (cont.)

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.