



packaging

concrete resurfacer



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® Concrete Resurfacer (Dry Part) 1 of 2
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 9, 2009

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Portland Cement	65997-15-1	10mg/m3	15mg/m3	NA
Crystalline Silica	14808-60-7	10mg.m	.05mg/m3	NA

Section III. Physical Data

Boiling Point:	NA	Specific Gravity (Water = 1):	3.1-3.4
Vapor Pressure (mmHg):	NA	% Volatile by Volume (%):	0
Vapor Density (Air = 1):	NA	Evaporation Rate:	NA
Solubility in Water:	Slight		
Appearance/Odor:	Grey sanded powder; No odor		



concrete resurfacer (cont.)

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.
Unusual Fire and Explosion Hazards:	None

Section V. Health Hazard Data

Threshold Limit Value:	Respirable dust – TLV 10mg/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. 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. If not breathing, give CPR. If breathing is difficult, give oxygen and consult physician.
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 materials to help minimize dust. Materials 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:	KIOSH/MSHA 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:	Keep dry.
Storage Temperature:	NA
Other Precautions:	Take necessary steps to avoid nuisance dusts.



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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.



concrete resurfacer (cont.)

Section I. Product Identification

Trade Name: Ash Grove® Concrete Resurfacer (Liquid Part) 2 of 2

Synonyms: Ethylene/Vinyl Acetate Copolymer

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.
Ethylene/Vinyl Acetate Copolymer	>24	108-05-4	10 ppm	10 ppm	NE
Propylene Glycol	<2	57-55-6	50 ppm	NE	NE
Proprietary Additives	<2	Non-Hazardous	NE	NE	NE

Section III. Physical Data

Boiling Point: 212°F

Vapor Pressure (mmHg): 17 @ 20°C

Vapor Density (Air = 1): .62

Solubility in Water: Miscible

Appearance/Odor: Milky white aqueous emulsion; Sweet odor

Specific Gravity (Water = 1): 1-05

% Volatile by Volume (%): <28

Evaporation Rate: <1 Water

Section IV. Fire & Explosion Hazard Data

Flash Point: Non-Flammable

Flammable Limits – UEL (%): NA

– LEL (%): NA

Extinguishing Media: Water fog, foam, alcohol foam, Co2, Dry chemical

Special Firefighting: No special procedures required

Unusual Fire and Explosion Hazards: None expected

Section V. Health Hazard Data

Threshold Limit Value: NA

Effects of Overexposure: Slightly irritating to eyes but does not injure tissue. Prolonged exposure may irritate skin. Vapors may irritate respiratory system and nasal passages.

Emergency First Aid:

Skin: Wash with soap and water.

Eyes: Flush with large amounts of water for 15 minutes. Consult physician if irritation persists.

Inhalation: Move to fresh air.

Ingestion: Induce vomiting if victim is alert. Get prompt medical attention. Low order of toxicity



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Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	NA
Materials to Avoid:	Substance which react with water
Hazardous Decomposition Products:	Thermal decomposition could produce carbon monoxide, carbon dioxide and unidentified organic compounds.
Hazardous Polymerization:	Will not occur

Section VII. Spill or Leak Procedures

Spill or Leak Procedures:	Take up with suitable absorbent and place in container. Spill can be washed with water. Collect wash water for approved disposal. Do not flush to storm sewer or waterway.
Waste Disposal Methods:	Dispose of in accordance with existing federal, state and local regulations.

Section VIII. Special Protection Information

Eye Protection:	Safety glass with side shields
Glove Requirements:	Chemical resistant
Respiratory Protection:	Use NIOSH approved respirator if vapor mist levels are irritating.
Ventilation:	Normal work conditions. Local exhaust
Clothing:	Rubber boots and apron if exposure is severe.
Wash Requirements:	Soap and water

Section IX. Handling & Storage Precautions

Storage:	Store in closed container.
Storage Temperature:	Protect from freezing and extreme temperatures..
Other Precautions:	Product contains small amount of residual monomer (>1%) which could accumulate in unvented headspace of drums or bulk storage vessels. Open drums in ventilated area. Avoid breathing vapors.

Section X. Shipping Information

DOT Shipping Name:	Liquid synthetic plastic
DOT Hazard Class:	NA
DOT Reportable Quantity:	Not regulated.

Section XI. Other

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