



packaging



bonding & fortifier admixture

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 Bonding & Fortifier Admixture
Synonyms: Concrete Primer, Admixture, 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	108-05-4	10 ppm	10 ppm	NE
Propylene Glycol	57-55-6	NE	NE	NE
Polymer	Proprietary	NE	NE	18 mm Hg (20 C)

Section III. Physical Data

Boiling Point: 212°F
Vapor Pressure (mmHg): 17 @ 20°F
Vapor Density (Air = 1): .62
Solubility in Water: Miscible
Appearance/Odor: Milky white aqueous emulsion; Sweet odor
Specific Gravity (Water = 1): 1.06
% Volatile by Volume (%): <50
Evaporation Rate: <1 Water



bonding & fortifier admixture (cont.)

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 eye 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.

Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	NA
Materials to Avoid:	Substances 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. Spills area can be washed with water. Collect wash water for approved disposal. Do not flush to storm sewer or waterway.
Waster Disposal Methods:	Dispose of in accordance with existing federal, state and local environmental regulations.

Section VIII. Special Protection Information

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



bonding & fortifier admixture (cont.)

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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