



packaging

pro acrylic 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 Pro® Acrylic Admixture
Synonyms: Aqueous Acrylic Emulsion
Manufacturer and/or Supplier: Materials Packaging Company
Address: 10809 Executive Center Drive
Manufacturer and Emergency Telephone: (888) 289 - 1117
Effective Date: September 18, 2009

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Acrylic Polymer	Non-Hazardous	NR	NR	17mmHg@68°F
Polydimeethylsiloxane	63148-62-9	NE	NE	17mmHg@68°F
2[(hydroxymethyl)amino]ethanol	34375-2-8-5	NE	NE	17mmHg@68°F

Section III. Physical Data

Boiling Point:	212°F	Specific Gravity (Water = 1):	1.0-1.1
Vapor Pressure (mmHg):	17 @ 68°F	% Volatile by Volume (%):	<30
Vapor Density (Air = 1):	<1 Water	Evaporation Rate:	<1 Water
Solubility in Water:	Dilutable		
Appearance/Odor:	Milky white liquid/slight ammonia odor		



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Section IV. Fire & Explosion Hazard Data

Flash Point:	Non Combustible
Flammable Limits – UEL (%):	NA
– LEL (%):	NA
Extinguishing Media:	NA
Special Firefighting:	None
Unusual Fire and Explosion Hazards:	Polymer film may burn. Material may splatter above 212°F

Section V. Health Hazard Data

Threshold Limit Value:	STEL – 35ppm for ammonia LD 50 +>5 Gr/Kgr
Effects of Overexposure:	Vapor or mist may cause headache, nausea and irritation of nose, throat and lungs. Irritant to skin and eyes.
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:	Give several glasses of milk. Consult physician

Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	Temperatures above 250°F
Materials to Avoid:	NA
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur

Section VII. Spill or Leak Procedures

Spill or Leak Procedures:	Dike and contain spills with earth and sand. Transfer liquid to containers for recovery or disposal. Flush area with water.
Waste Disposal Methods:	Approved landfill or incinerator according to local, state or federal environmental regulations

Section VIII. Special Protection Information

Eye Protection:	Goggles – ANSI 287.1
Glove Requirements:	Impervious rubber
Respiratory Protection:	NIOSH/MSHS approved
Ventilation:	Local exhaust
Clothing:	None special
Wash Requirements:	Soap and water

Section IX. Handling & Storage Precautions

Storage:	Keep in closed container.
Storage Temperature:	Protect from freezing and extreme temperature.
Other Precautions:	NA

Section X. Shipping Information

DOT Shipping Name:	Liquid polymer
DOT Hazard Class:	NA
DOT Reportable Quantity:	NA



pro acrylic admixture (cont.)

Section XI. Other

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