



packaging

pro penetrating sealer



Material Safety Data Sheet

Health = 1

Flammability = 0

Reactivity = 0

ASH GROVE PACKAGING GROUP
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Little Rock, AR 72211
Phone: (888) 289.1117
Fax: (501) 224.3882
www.ashgrovepkg.com

Section I. Product Identification

Trade Name: Ash Grove Pro® Penetrating Sealer
Synonyms: Aqueous Siliconate
Manufacturer and/or Supplier: Materials Packaging Company
Address: 10809 Executive Center Drive
Manufacturer and Emergency Telephone: (888) 289-1117
Effective Date: October 8, 2009

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Carrier	Non-Hazardous	NA	NA	17mmHg @ 68°F
Sodium Siliconate	16589-43-8	2mg/m3	2mg/m3	NA
Proprietary Additives	Non-Hazardous	NE	NE	17mmHg @ 68°F

Section III. Physical Data

Boiling Point:	212°F	Specific Gravity (Water = 1):	1.0-1.04
Vapor Pressure (mmHg):	17 @ 68°F	% Volatile by Volume (%):	3-4
Vapor Density (Air = 1):	<1 Water	Evaporation Rate:	<1 Water
Solubility in Water:	Dilutable		
Appearance/Odor:	Clear liquid; Slight caustic 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:	Material may splatter above 212°F.

Section V. Health Hazard Data

Threshold Limit Value:	STEL – 2mg/m3 before carrier
Effects of Overexposure:	Eye irritant. No known adverse chronic health hazard.
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:	Do not induce vomiting. Consult physician.

Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	Temperatures above 250°F
Materials to Avoid:	Oxidizing material can cause a reaction.
Hazardous Decomposition Products:	Sodium compounds, silicon dioxide, carbon dioxide, and traces of incompletely burned carbon products.
Hazardous Polymerization:	Will not occur

Section VII. Spill or Leak Procedures

Spill or Leak Procedures:	Dike and contain spills with earth or 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/MSHA 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 temperatures.
Other Precautions:	NA



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Section X. Shipping Information
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DOT Shipping Name:	Liquid
DOT Hazard Class:	NA
DOT Reportable Quantity:	Not regulated

Section XI. Other

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