



concrete crack seal

Materials Safety Data Sheet

Health = 1

Flammability = 0

Reactivity = 0

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Section I. Product Identification

Trade Name: Ash Grove® Concrete Crack Seal
 Synonyms: Liquid Crack Filler
 Manufacturer and/or Supplier: Materials Packaging Company
 Address: 10809 Executive Center Drive
 Manufacturer and Emergency Telephone: (888) 289 -1117
 Effective Date: August 12, 2010

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Acrylic Polyumer	Non-hazardous	NE	NE	
Aluminum Hydroxide	1305-62-0	5mg/m3	NE	
Calcium Carbonate	1317-65-3	2mg/m3	15mg/m3	
Titanium Dioxide	13463-67-7	10mg/m3	10mg/m3	
Propylene Glycol	57-56-6	NE	NE	
2 Hydroxyethyl Ether	NA	10mg/m3	NA	
Ammonium Hydroxide	7664-41-7	25 ppm	35 ppm	
Trimethylpentanedial monoisobutyrate	NA	NE	NE	
3 Lodo-2-Propynylbutyl Carbonate	NA	NE	NE	
2 (Hydroxymethyl) Amino Ethanol	NA	3 ppm	NA	
Colorants	Non-hazardous	50 ppm	NA	
Crystalline Silica	14808-6-7	.1mg/m3	.1mg/m3	

Section III. Physical Data

Boiling Point: 212°F
 Vapor Pressure (mmHg.): NA
 Vapor Density (Air = 1): NA
 Solubility in Water: Dilutable
 Appearance/Odor: Opaque liquid in cement color; Mild ammonia odor

Specific Gravity (Water = 1): 1-3
 % Volatile by Volume (%): 22
 Evaporation Rate: >1



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Section IV. Fire & Explosion Hazard Data

Flash Point:	Non-combustible
Flammable Limits – UEL (%):	NA
– LEL (%):	NA
Extinguishing Media:	Water
Special Firefighting:	Wear MSHA/NIOSH approved, pressure demand self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	May spatter when heated above 212°F.

Section V. Health Hazard Data

Threshold Limit Value:	NE for compounded products.
Effects of Overexposure:	Inhalation may cause headache, nausea, etc. and/or irritation of nose, throat, and lungs. Skin and eye irritant. Abrasive.
Emergency First Aid:	
Skin:	Wash with soap and water,
Eyes:	Flush with water for 15 minutes. Consult physician.
Inhalation:	Move subject to fresh air.
Ingestion:	Drink 2 glasses of water. Call physician if irritation persists.

Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	Temperatures above 350°F.
Materials to Avoid:	Materials which react with water.
Hazardous Decomposition Products:	Thermal decomposition upon burning releases carbon monoxide.
Hazardous Polymerization:	Will not occur.

Section VII. Spill or Leak Procedures

Spill or Leak Procedures:	Dike and contain spill with inert material such as earth or sand. Transfer material to container for disposal. Keep spills and runoffs out of open bodies of water and municipal sewers.
Waste Disposal Methods:	Dispose of in accordance with local, state and federal regulations.

Section VIII. Special Protection Information

Eye Protection:	Splash goggles.
Glove Requirements:	Rubber
Respiratory Protection:	MSHA/NIOSH approved respirator suitable for spray application.
Ventilation:	Local exhaust. Forced if confined.
Clothing:	None should be necessary.
Wash Requirements:	Soap and water.

Section IX. Handling & Storage Precautions

Storage:	Keep container closed when not in use.
Storage Temperature:	Keep from freezing or excessive heat. 34°F to 140°F is necessary.
Other Precautions:	Ammonia fumes may be released from container when opened. Maintain adequate ventilation.

Section X. Shipping Information

DOT Shipping Name:	Liquid acrylic
DOT Hazard Class:	Non-hazardous – Class 55
DOT Reportable Quantity:	NA



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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.