

Material Safety Data Sheet

Revision Issued: 3/20/2008 Supercedes: 2/01/2008 First Issued: 2/03/1999

Section I - Chemical Product And Company Identification

Product Name: Desert Brand Paver Tile Sealer

CAS Number: N/A

HBCC MSDS No. CD05501



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Section II - Composition/Information on Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Dipropylene glycol methyl ether	34590-94-8	100ppm	100ppm	150ppm
Ethylene Glycol	107-21-1	100mg/m ³	100g/m ³	N/E
Acrylic Copolymer Emulsion	Proprietary	N/E	N/E	N/E
Ethylene Glycol Monobutyl Ether	111-76-2	25ppm	25ppm	N/E
2-Butoxyethanol Phosphate	78-51-3	N/E	N/E	N/E
Urethane Hybrid Polymer	Pending	N/E	N/E	N/E

Section III - Hazard Identification

Routes of Exposure: Dermal; Eyes; Ingestion; Inhalation

Summary of Acute Health Hazards

Ingestion: May cause irritation to the esophagus, stomach, intestinal tract.

Inhalation: Not a problem with normal ventilation.

Skin: May cause irritation to the skin.

Eyes: May cause irritation to the eyes.

Summary of Chronic Health Hazards: None known.

Signs and Symptoms of Exposure: See above.

Effects of Overexposure: No

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Do not induce vomiting. Consult physician immediately.

Inhalation: Move to fresh air.

Skin: Wash affected areas with soap and water. Consult physician if irritation persists.

Eyes: Flush immediately with large amount of water for 15 minutes. Take to physician for medical treatment.

Section V - Fire Fighting Measures

Flash Point: Non Flammable

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Closed containers may burst when exposed to extreme temperatures.

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam or Water fog.

Special Firefighting Procedures: N/A

Section VI - Accidental Release Measures

Use absorbent material such as sand or sawdust to pick up excess, wash area with soap and water. Dispose in waste container.

Dried material may be removed with acetone.

Section VII - Handling and Storage

Keep containers closed when not in use

Store containers between 37°F and 100°F. (Never exceed 140°F or below 32°F.)

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Wear (MSHA/NIOSH) approved type respirator.

Ventilation: Standard exhaust ventilation

Protective Clothing: Wear protective gloves and full length clothing to avoid prolonged and repeated contact as recommended.

Eye Protection: Safety glasses.

Work/Hygienic Practices: Always wash hands before eating.

Section IX - Physical and Chemical Properties

Physical State: Liquid

pH: 8 - 9

Freezing Point/Range: <0°C, 32°F

Boiling Point/Range: > 100°C; > 212°F

Appearance/Color/Odor: Clear, white and various colors, neutral to slight resin odor.

Solubility in Water: Miscible

Vapor Pressure(mmHg): N/A

Specific Gravity(Water=1): 1.02 - 1.04 **Molecular Weight:** N/A

Vapor Density(Air=1): N/A

% Volatile by Volume: 78.2-80.2

How to detect this compound : N/A

VOC: < 100 grams/liter; 0.83lbs./gal.

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Excessive Heat; Freezing

Materials to Avoid: Strong Oxidizers.

Hazardous Decomposition Products: Oxides of Carbon

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Dispose of in accordance with Federal, State, and local regulations.

Section XIV - Transport Information

DOT Proper Shipping Name: N/A

DOT Hazard Class/ I.D. No.: N/A

Section XV - Regulatory Information

CALIFORNIA PROPOSITION 65: WARNING

This product contains chemicals known to the state of California to cause cancer

Reportable Quantity: N/A

NFPA Rating: Health - 1; Flammability - 0; Instability - 0

Carcinogenicity Lists:

NTP: No

IARC Monograph: No

OSHA Regulated: No

Section 313 Supplier Notification: This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III Section 313 of the Emergency Planning and Community Right-To Know Act of 1986 and of 40 CFR 372:

<u>CAS #</u>	<u>Chemical Name</u>	<u>% By Weight</u>
121-44-8	Diethylethanamine	<.01%

Section XVI - Other Information

Synonyms/Common Names: Clear Acrylic Deck Sealer

Chemical Family/Type: Acrylic Latex

Section changed since last revision: XIV, XV

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The MSDS information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse are beyond our control, [Hill Brothers Chemical Company](#) makes no warranty, either expressed or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. Also, additional information may be necessary or helpful for specific conditions and circumstances of use. It is the user's responsibility to determine the suitability of this product and to evaluate risks prior to use, and then to exercise appropriate precautions for protection of employees and others.