Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Desert Brand Paver Sealer**
HBCC SDS number : CD05502
Synonym : Clear Acrylic Polyurethane Sealer
Product use and Restrictions : Refer to label or call

Manufacturer Contact Address :

Corporate Headquarters
Hill Brothers Chemical Company
3000 E Birch St, Suite 108
Brea, California 92821
714-998-8800 – Office
800-821-7234 – Office

Corporate Safety & Compliance
Hill Brothers Chemical Company
21639 N 12th Ave, Suite 100
Phoenix, Arizona 85027
623-535-9955 - Office
623-535-9944 - Fax

Emergency Telephone Number (Chemtrec) : 800-424-9300
Website : https://www.hillbrothers.com

2. Hazard Identification

Classification : None
Signal Word : None
Pictogram(s) : None
Hazard Statements : None

Precautionary Statements

Response : None
Prevention : None
Storage : None
Disposal : None

3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight %
34590-94-8	Dipropylene Glycol Methyl Ether	<1%
107-21-1	Ethylene Glycol	<1%
Proprietary	Acrylic Copolymer Emulsion	<40%
111-76-2	Ethylene Glycol Monobutyl Ether	<1%
78-51-3	Tributoxyethyl Phosphate	<1%
Proprietary	Urethane Hybrid Polymer	<1%
7732-18-5	Water	<60%

4. First Aid Measures

Ingestion : Do not induce vomiting unless advised to do so by a physician. GET MEDICAL ATTENTION.

Inhalation	:	Remove victim to fresh air and restore breathing if required. GET MEDICAL ATTENTION, if needed.
Skin	:	Flush skin with plenty of water. If rash develops, get medical attention.
Eyes	:	Immediately flush with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION, if discomfort persists.
Medical Conditions	:	N/A
Effects of Overexposure	:	May cause anesthesia, headache, nausea, or dizziness.
Summary of Acute Health Hazards	:	N/A
Ingestion	:	Can cause digestive tract irritation. Symptoms include sore throat, abdominal pain, nausea, vomiting and diarrhea.
Inhalation	:	Vapors are irritating to the eyes, nose and throat. Symptoms include red, itchy eyes, dryness of the throat and tightness in chest. Other symptoms may include headache, dizziness, nausea, narcosis, fatigue and a loss of appetite.
Skin	:	Can cause irritation and drying of skin. Prolonged or repeated exposure is harmful. Absorption through skin may produce effects similar to those identified under inhalation.
Eyes	:	Can cause irritation. Contact can produce pain, tearing, reddening and swelling.
Note to Physicians	:	N/A
Summary of Chronic Health	:	N/A

Signs and Symptoms of Exposure: Contact with skin or eyes may cause irritation. Breathing of the vapor may irritate the nose and throat.

5. Fire Fighting Measures

Extinguishing	:	Use foam, carbon dioxide or dry chemical and water fog.
Special Exposure Hazards	:	Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters. A fire causes irritating and/or toxic gases to form along with smoke from combustion/decomposition. Closed containers may explode when exposed to extreme heat. The solid residue will support combustion after the water has evaporated.
Special Protective Equipment for Firefighters	:	Wear a self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) and full protective gear.

Fire Fighting Procedures : Water may be used to keep closed containers cool and prevent pressure build up.

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

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

Uniform Fire Code Rating : N/A

6. Accidental Release Measures

Personal Precautions : Provide adequate ventilation.

Emergency Procedures : Eliminate all sources of ignition.

Methods of Containment And Clean-Up : Clean-up crew should wear proper protective equipment. Dike or impound spilled material. Control further spillage if possible. Cover spill with sawdust, vermiculite or other absorbent material and dispose of properly in conformance with Federal, State and local regulations.

7. Handling and Storage

Safe Handling : Protect material from foreign contamination by keeping containers tightly sealed.

Storage : Store in a cool, dry, well ventilated area. Do not store under 32°F or over 140° F.

Work/Hygienic Practices : Employees who handle Desert Brand Clear Paver Tile Sealer should wash their hands thoroughly before eating, smoking, or using toilet facilities. Do NOT place food, coffee or other drinks in the area where dusting or splashing of solutions is possible.

Ventilation : Local is preferable, but mechanical is acceptable.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits :

Chemical Name: Desert Brand Paver Sealer				
Exposure Limits (TWAs) in Air				
CAS Number	**Chemical**	**ACGIH TLV**	**OSHA PEL**	**STEL**
34590-94-8	Dipropylene glycol methyl ether	100 ppm	100 ppm	150 ppm
107-21-1	Ethylene Glycol	100 mg/m^3	100 mg/m^3	N/A
Proprietary	Acrylic Copolymer	N/A	N/A	N/A
111-76-2	Ethylene Glycol Monobutyl Ether	25 ppm	25 ppm	N/A
78-51-3	Tributoxyethyl Phosphate	N/A	N/A	N/A

Protective Equipment : Safety showers and eye wash stations should be easily accessible to the work area. Solvent resistant gloves are advisable.

Eye Protection : Goggles or a face shield should be used.

Respiratory Protection : All-purpose canister mask or air-supplied mask if the TLV is exceeded. Only MSHA or NIOSH approved respirators should be used.

9. Physical and Chemical Properties

Appearance: Milky white liquid	**Odor:** Slight resin odor
Odor Threshold: N/A	**pH:** 8.5-9.5
Melting Point/Freezing Point: N/A	**Initial Boiling Point/Range:** >100° C (>212° F)
Flash Point: N/A	**Evaporation Rate (BuAc=1):** N/A
Flammability: N/A	**Lower/Upper Explosive Limit:** N/A
Vapor Pressure (mmHg): 17.3 @ 20° C	**Vapor Density (Air=1):** N/A
Relative Density: 8.6 lb/gal	**Solubility in Water:** Miscible
VOC: <100 g/l; 0.83 lb/gal	**Autoignition Temperature:** N/A
Decomposition Temperature: N/A	**Viscosity:** 18-20 cps
% Volatiles: 78.2-80.2% by volume	**Specific Gravity (Water=1):** 1.02-1.04
Molecular Weight: N/A	---

10. Stability and Reactivity

Reactivity : N/A

Chemical Stability : Stable

Possibility of Hazardous Reactions or Polymerizations : Hazardous polymerization will not occur

Conditions to Avoid : Heat or flames

Incompatible Materials : Strong oxidizers

Hazardous Decomposition Products : Normal combustion products including carbon dioxide, carbon monoxide, and oxides of nitrogen.

11. Toxicological Information

Acute and Chronic Effects : N/A

Routes of Exposure

Ingestion : Yes
Inhalation : Yes
Skin : Yes
Eyes : Yes

Symptoms related to Physical, Chemical & Toxicological Characteristics : N/A

Numerical Measures of Toxicity : N/A

Chronic Toxicity : N/A

Carcinogenicity : N/A

Product Name: Desert Brand Paver Sealer					
ACGIH	**IARC**	**EPA**	**NIOSH**	**NTP**	**OSHA**
No	No	No	No	No	No

TARGET ORGANS : N/A

12. Ecological Information

Ecotoxicity : N/A

Persistence and Degradability : N/A

Bioaccumulative Potential : N/A

Product/Ingredient	Log $_{Pow}$	BCF	Potential
-	-	-	-

Mobility in Soil : N/A

13. Disposal Considerations

Disposal of Container : Dispose of in accordance with applicable local, county, state and federal regulations.

14. Transport Information

This product is not regulated under DOT as a hazardous material, substance or dangerous good.

15. Regulatory Information

SARA 302 Extremely Hazardous Substances (EHS) : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) under Section 302 of EPCRA.

SARA 304 Extremely Hazardous Substances (EHS) Release Notification : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) which, if released to the environment in quantities at or above the substance's Reportable Quantity (RQ), would require reporting to the SERC and LEPC under Section 304 of EPCRA.

SARA 311/312 Hazards :

SARA 311/312 Hazards				
Acute	**Chronic**	**Flammability**	**Pressure**	**Reactivity**
No	No	No	No	No

SARA 313 Reportable Chemicals : This product contains the following chemical(s) subject to annual emissions, transfers, and/or waste management reporting under the Community-Right-to-Know provisions of EPCRA Section 313, also known as the Toxic Release Inventory (TRI) Report or Form R:
Ethylene Glycol, CAS #107-21-1

CERCLA Hazardous Substances : This product contains the following CERCLA hazardous substance(s) subject to the National Response Center (NRC) reporting requirements if released to the environment in quantities greater than or equal to the substance's CERCLA Reportable Quantity (RQ).
Ethylene Glycol, CAS #107-21-1 CERCLA RQ = 5,000 lb (2,268 kg)

Clean Air Act (CAA) Section 112(r) Air Pollutants : No chemical in this product is listed as an air pollutant under the U.S. Clean Air Act, Section 112(r) (40 CFR 61).

California Prop 65 Chemicals : This product does not contain any chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

Hazard Label Warning : This product does not require hazard label warnings.

TSCA (Toxic Substances Control Act)	:	All chemical substances in this product are listed on the U.S. TSCA Inventory List.

ACRONYMS:

CAS # – Chemical Abstract Services Registry Number
CFR – Code of Federal Regulations
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
EPCRA – Emergency Planning and Community Right-to-Know Act
LEPC – Local Emergency Planning Committee
SERC – State Emergency Response Commission

16. Other Information

Revision date	:	03/03/2026
Supersedes	:	05/17/2015
First Issue	:	11/13/1990
Chemical Family/Type	:	Acrylic Latex
Section(s) changed since last revision	:	1

IMPORTANT! Read this SDS 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 SDS has been prepared in accordance with the Globally Harmonized System of Chemical and Labeling of Chemicals (GHS) Fifth Edition and the OSHA Hazard Communication Standard [29 CFR 1910.1200]. The SDS information is based on sources believed to be reliable. Available 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. 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 and exercise appropriate precautions for protection of employees and others prior to use.