Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Desert Brand Penetrating Sealer**
HBCC SDS number : CD05900
Synonym : N/A
Product use and Restrictions : Refer to label or call

Manufacturer : Corporate Headquarters
Contact Address
Hill Brothers Chemical Company
3000 E Birch St, Suite 100
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 : Skin Corrosion/Irritation: Category 1
Serious Eye Damage/Eye Irritation: Category 1

Signal Word : Danger

Pictogram(s) :

Hazard Statements : H314: Causes severe skin burns and eye damage.

Precautionary Statements

Response : P301+P330+P331+P310: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.
P303+P361+P353+P363: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower). Wash contaminated clothing before reuse.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

Prevention : P260: Do not breathe mists.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves, protective clothing, and eye and face protection.

Storage : P405: Store locked up.

Disposal : P501: Dispose of contents and container in accordance with local, regional, national, and international regulations.

3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight %
Trade Secret	Silicone Resin Solution	<10%
31795-24-1	Potassium methylsilanetriolate	<5%
7732-18-5	Water	>90%

4. First Aid Measures

Ingestion : Do Not Induce Vomiting. GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation : Remove victim to fresh air, if necessary.

Skin : Flush skin with plenty of water.

Eyes : Immediately flush with plenty of water for at least 15 minutes. Get medical care if discomfort persists.

Medical Conditions : N/A

Effects of Overexposure : N/A

Summary of Acute Health Hazards : N/A

Ingestion : Swallowing substantial amounts may cause some irritation or injury. Can cause burns to mouth, throat and digestive system if swallowed.

Inhalation : Inhaling vapors of this product may cause irritation and/or pain to the nose and throat.

Skin : Contact may cause irritation to the skin. Burns can occur upon short periods of contact.

Eyes : Avoid contact with the eyes; contact could cause severe redness, burns and possible permanent damage.

Note to Physicians : N/A

Summary of Chronic Health : N/A

5. Fire Fighting Measures

Extinguishing : Carbon dioxide (CO2), water spray, dry chemical, foam. Water can be used to cool fire exposed containers.

Special Exposure Hazards : N/A

Special Protective Equipment for Firefighters : N/A

Fire Fighting Procedures : N/A

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 : N/A

Emergency Procedures : N/A

Methods of Containment And Clean-Up : Use absorbent material to collect and contain for salvage or disposal.

7. Handling and Storage

Safe Handling : Avoid Freezing or Excessive Heat

Storage : N/A

Work/Hygienic Practices : Wash hands thoroughly with soap and water before eating, drinking, 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 : Mechanical is recommended.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits :

Chemical Name: Desert Brand Penetrating Sealer				
Exposure Limits (TWAs) in Air				
CAS Number	**Chemical**	**ACGIH TLV**	**OSHA PEL**	**STEL**
31795-24-1	Potassium methylsilanetriolate	N/A	N/A	N/A

Protective Equipment : Protective rubber or plastic gloves should be used. Impervious protective clothing such as aprons or boots. Use chemical protective gloves as a minimum.

Eye Protection : Chemical safety goggles.

Respiratory Protection : If necessary, a dust-type respirator is suitable.

9. Physical and Chemical Properties

Appearance: Clear, colorless liquid	**Odor:** Odorless
Odor Threshold: N/A	**pH:** <12.5
Freezing Point: < 32° F	**Initial Boiling Point/Range:** < 212° F
Flash Point: N/A	**Evaporation Rate (BuAc=1):** N/A
Flammability: N/A	**Lower/Upper Explosive Limit:** N/A
Vapor Pressure (mmHg): 30 mm Hg @ 68° F	**Vapor Density (Air=1):** N/A
Relative Density: 8.58 lbs./gal.	**Solubility in Water:** 100%
Partition Coefficient: N/A	**Autoignition Temperature:** N/A
Decomposition Temperature: N/A	**Viscosity:** N/A
% Volatiles: 96.5-97.5	**Specific Gravity (Water=1):** 1.00 - 1.03
Molecular Weight: N/A	**VOC:** <100 grams / liter

10. Stability and Reactivity

Reactivity : N/A

Chemical Stability : Stable

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

Conditions to Avoid : N/A

Incompatible Materials : Oxidizing material can cause a reaction.

Hazardous Decomposition Products : From thermal decomposition, oxides of carbon and acrylic monomer vapors may be produced.

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 :

Product Name: Mixture					
ACGIH	**IARC**	**EPA**	**NIOSH**	**NTP**	**OSHA**
N/A	N/A	N/A	N/A	N/A	N/A

TARGET ORGANS : N/A

12. Ecological Information

Ecotoxicity : N/A

Persistence and Degradability : N/A

Bioaccumulative Potential :

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 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**
Yes	No	No	No	No

SARA 313 Reportable Chemicals : No chemical in this product is subject to annual emissions, transfers, 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.

CERCLA Hazardous Substances : No chemical in this product is listed as a CERCLA hazardous substance subject to the National Response Center (NRC) release reporting requirements.

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	:	05/05/2015
First Issue	:	11/20/1991
Chemical Family/Type	:	Siliconate
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.