



# Safety Data Sheet

## 1. Product Identifier and Company Identification

**Product name** : Desert Brand Total Sealer  
**HBCC SDS number** : CD02700  
**Synonym** : Silicone Emulsion; Siloxane  
**Product use and Restrictions** : Refer to label or call  
**Manufacturer** : Corporate Headquarters  
**Contact Address** Hill Brothers Chemical Company  
 1675 North Main Street  
 Orange, California 92867  
 714-998-8800  
 800-821-7234  
**Emergency telephone Number (Chemtrec)** : 800-424-9300  
**Website** : <http://hillbrothers.com>



Corporate Safety & Compliance  
 Hill Brothers Chemical Company  
 7121 West Bell Road, Suite 250  
 Glendale, Arizona 85308  
 623-535-9955 - Office  
 623-535-9944 - Fax

## 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 %
Proprietary	Polyorganosiloxanes	15%
54-19-7	Acetic acid	<1%
7732-18-5	Water	<90%

## 4. First Aid Measures

**Ingestion** : Do not induce vomiting unless advised to do so by a physician. Get medical attention immediately.  
**Inhalation** : Remove victim to fresh air and administer artificial respiration if required. Get medical attention, if needed.

- Skin** : Flush skin with plenty of soap and water. If rash develops, get medical attention.
- Eyes** : Flush eyes for at least 15 minutes. If irritation persists, consult a physician (preferably an ophthalmologist).
- Medical Conditions** : N/A
- Effects of Overexposure** : N/A
- Summary of Acute Health Hazards** : N/A
- Ingestion** : No harmful effects have been reported upon ingestion.
- Inhalation** : No harmful effects have been reported upon inhalation.
- Skin** : Causes skin irritation.
- Eyes** : Causes eye irritation.
- Note to Physicians** : N/A
- Summary of Chronic Health** : N/A

## 5. Fire Fighting Measures

- Extinguishing** : Use foam, carbon dioxide, dry powder, water spray.
- Special Exposure Hazards** : Cool endangered containers with water spray.
- Special Protective Equipment for Firefighters** : Do not enter confined space without proper protective equipment including a NIOSH/MSHA approved self-contained breathing apparatus. Cool fire exposed containers, surrounding equipment and structures with water spray.
- 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** : Class IIIB Combustible Material

## 6. Accidental Release Measures

**Personal Precautions** : N/A

**Emergency Procedures** : N/A

**Methods of Containment And Clean-Up** : Control spill with absorbent pads or brooms, if necessary. Apply granular or loose sorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly.

## 7. Handling and Storage

**Safe Handling** : Wear appropriate personal protective equipment when handling.

**Storage** : Keep container tightly closed. Keep container in a well-ventilated place. Protect from atmospheric moisture and water. Keep away from sources of ignition - No smoking. Storage stability of product is 6 months.

**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** : Good general (mechanical) ventilation should be sufficient to control airborne levels.

## 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits** :

Chemical Name: Desert Brand Total Sealer				
Exposure Limits (TWAs) in Air				
CAS Number	Chemical	ACGIH TLV	OSHA PEL	STEL
64-19-7	Acetic Acid	10 ppm	10 ppm	15 ppm

**Protective Equipment** : PVC gloves are recommended for use.

**Eye Protection** : Use chemical resistant goggles or safety glasses with side shields.

**Respiratory Protection** : In case of formation of aerosols, an organic vapor cartridge respirator may be used.

## 9. Physical and Chemical Properties

Appearance: Milky liquid	Odor: Very slight sweet odor
Odor Threshold: N/A	pH: 10
Melting Point/Freezing Point: 32° F (0° C)	Initial Boiling Point/Range: 212° F
Flash Point: >212° F	Evaporation Rate (BuAc=1): N/A
Flammability: N/A	Lower/Upper Explosive Limit: N/A
Vapor Pressure (mmHg): 17 @ 68° F	Vapor Density (Air=1): Heavier than air
Relative Density: N/A	Solubility in Water: Infinite
Partition Coefficient: N/A	Autoignition Temperature: N/A
Decomposition Temperature: N/A	Viscosity: N/A
% Volatiles: 94 - 96% by volume	Specific Gravity (Water=1): 0.98-1.02
Molecular Weight: N/A	VOC: 0

## 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	: N/A
Hazardous Decomposition Products	: None

## 11. Toxicological Information

Acute and Chronic Effects	: N/A
<u>Routes of Exposure</u>	
Ingestion	: N/A
Inhalation	: N/A
Skin	: N/A
Eyes	: N/A
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 Total Sealer					
ACGIH	IARC	EPA	NIOSH	NTP	OSHA
	No			No	No

TARGET ORGANS : N/A

## 12. Ecological Information

Ecotoxicity : N/A

Persistence and Degradability : N/A

Product/Ingredient	Log <sub>Pow</sub>	BCF	Potential
-	-	-	-

Bioaccumulative Potential : N/A

Mobility in Soil : N/A

## 13. Disposal Considerations

**Disposal of Container** : Do not incinerate. Chemical or biological treatment in authorized and permitted facilities is recommended. Dispose of in accordance with applicable local, county, state and federal regulations or spray onto porous substrate (such as cardboard) - allow to dry - dispose of with dry waste.

## 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**

: 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** : 05/26/2015

**Supersedes** : 08/27/2007

**First Issue** : 02/28/2002

**Chemical Family/Type** : Emulsion of Silane/Siloxanes

**Section(s) changed since last revision** : MSDS to First Issue SDS Conversion

**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**

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