

Material Safety Data Sheet

Revision Issued: 1/22/2007

Supersedes: 8/16/2002

First Issued: 11/20/91

Section I - Chemical Product And Company Identification

Product Name: Desert Brand Penetrating Sealer

CAS Number: N/A

HBCC MSDS No. CD05900



HILL BROTHERS *Chemical Co.*

1675 NORTH MAIN STREET • ORANGE, CALIFORNIA 92867-3499
(714) 998-8800 • FAX: (714) 998-6310
<http://hillbrothers.com>

1675 No. Main Street, Orange, California 92867
Telephone No: 714-998-8800 | Chemtrec: 800-424-9300

Section II - Composition/Information On Ingredients

		Exposure Limits (TWAs) in Air		
<u>Chemical Name</u>	<u>CAS Number</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>STEL</u>
Silicone	Trade Secret	N/A	N/A	N/A

Section III - Hazard Identification

Routes of Exposure: Desert Brand Penetrating Sealer may affect the body if it is inhaled, ingested, or comes in contact with the eyes or skin. Although there are hazardous ingredients in this product, the toxicity of these ingredients is substantially reduced by the large proportion of water in this product.

Summary of Acute Health Hazards

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.

Summary of Chronic Health Hazards: N/A

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: N/A

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - 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.

Section V - Fire Fighting Measures

Flash Point: N/A

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: N/A

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

Special Firefighting Procedures: N/A

Section VI - Accidental Release Measures

Use absorbent material to collect and contain for salvage or disposal.

Section VII - Handling and Storage

N/A

Section VIII - Exposure Controls/Personal Protection

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

Ventilation: Mechanical is recommended.

Protective Clothing: Protective rubber or plastic gloves should be used.

Eye Protection: Chemical safety goggles.

Other Protective Clothing or Equipment: Impervious protective clothing such as aprons or boots. Use chemical protective gloves as a minimum.

Work/Hygienic Practices: Employees who handle Desert Brand Penetrating Sealer should wash their hands thoroughly before eating, drinking, smoking or using toilet facilities.

Section IX - Physical and Chemical Properties

Physical State: Liquid

pH: 11.5 - 12.1

Melting Point/Range: < 32°F

Boiling Point/Range: < 212°F

Appearance/Color/Odor: Clear, odorless and colorless liquid

Solubility in Water: 100%

Vapor Pressure(mmHg): 30 mmhg @ 68°F

Specific Gravity(Water=1): 1.00 - 1.03

Molecular Weight: N/A

Vapor Density(Air=1): N/A

% Volatiles: 98.5 - 99.5

How to detect this compound : N/A

VOC: < 100 grams / liter

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: N/A

Materials to Avoid: Oxidizing material can cause a reaction.

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

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

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

Section XIV - Transport Information

DOT Proper Shipping Name: N/A

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

Section XV - Regulatory Information

Reportable Quantity: N/A

NFPA Rating: Health - 2; Fire - 0; Reactivity - 0

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

Carcinogenicity Lists: No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

Section XVI - Other Information

Synonyms/Common Names: N/A

Chemical Family/Type: Siliconate

Section changed since last revision: IX

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.