Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Desert Brand Crack Filler**
HBCC SDS number : CD02100
Synonym : Acrylic Patching Compound
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 : Carcinogenicity: Category 1A

Signal Word : Danger

Pictogram(s) :

Hazard Statements : H350: May cause cancer

Precautionary Statements

Response : P308+P313: IF exposed or concerned: Get medical advice/attention.

Prevention : P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P280: Wear protective gloves, protective clothing, and eye and face protection.

Storage : P405: Store locked up.

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

3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight %
Proprietary Blend	Vinyl Acetate/Acrylic Copolymer Paste	>98%
85-68-7	Butyl Benzyl Phthalate	<2%

4. First Aid Measures

Ingestion : Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Consult Physician immediately.

Inhalation : N/A

Skin : Wash affected areas with soap and water.

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

Medical Conditions : N/A

Effects of Overexposure : Individuals may experience some skin sensitization or irritation.

Summary of Acute Health Hazards : N/A

Ingestion : Severe oral intoxication will lead to intense burning of the throat and may result in drowsiness, numbness and headache followed by weakness & nausea.

Inhalation : Acute overexposure in mist form may result in irritation of throat and lungs.

Skin : Direct skin contact may cause skin irritation and dermatitis.

Eyes : May cause burning and irritation upon direct contact.

Note to Physicians : N/A

Summary of Chronic Health : N/A

5. Fire Fighting Measures

Extinguishing : Use carbon dioxide or dry chemical for small fires. Use alcohol-type or universal-type foams or water spray for large fires.

Special Exposure Hazards : Closed containers may explode due to the build up of steam pressure when exposed to intense heat.

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 : Collect large spills with shovel or pump and move to other leakproof containers. Spread sand over spill areas. Clean with detergent solution. In case of spills or leak, remove all ignition sources, absorb with absorbent. Sweep or scoop up. Ventilate.

7. Handling and Storage

Safe Handling : N/A

Storage : Store containers between 40 and 100°F. Keep away from heat and open flames. Keep from freezing. Use with adequate ventilation.

Work/Hygienic Practices : Avoid contact with the eyes and skin. Wash hands thoroughly after handling, and before eating, drinking, or smoking.

Ventilation : Provide adequate ventilation.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits :

Chemical Name: Desert Brand Crack Filler				
Exposure Limits (TWAs) in Air				
CAS Number	**Chemical Name**	**ACGIH TLV**	**OSHA PEL**	**STEL**
85-68-7	Butyl Benzyl Phthalate	5 mg/m³	5 mg/m³	N/A

Protective Equipment : Protective gloves recommended.

Eye Protection : Safety goggles are recommended to avoid splash

Respiratory Protection : Use mask while spraying. Avoid inhalation.

9. Physical and Chemical Properties

Appearance: White paste	**Odor:** No odor
Odor Threshold: N/A	**pH:** N/A
Melting Point/Freezing Point: N/A	**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): N/A	**Vapor Density (Air=1):** N/A
Relative Density: N/A	**Solubility in Water:** N/A
Partition Coefficient: N/A	**Autoignition Temperature:** N/A
Decomposition Temperature: N/A	**Viscosity:** N/A
% Volatiles: 37.0	**Specific Gravity (Water=1):** 1.47
Molecular Weight: N/A	**VOC:** 119 g/L
Weight/gal.: 12.29 lb/gal	**Volatile Organic Contents:** 0.999 lbs./gal

10. Stability and Reactivity

Reactivity : N/A

Chemical Stability : Stable

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

Conditions to Avoid : Avoid open flames.

Incompatible Materials : Strong oxidizing agents.

Hazardous Decomposition Products : Carbon dioxide. Carbon monoxide. Soot smoke/vinyl/acrylic monomers.

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: Butyl Benzyl Pthalate					
ACGIH	**IARC**	**EPA**	**NIOSH**	**NTP**	**OSHA**
No	No	No	No	No	No

TARGET ORGANS : N/A

The dried film of the product may contain all or some of the following OSHA chemicals and may become a dust nuisance when removed by sanding or grinding. OSHA recommends TLV/TWA of 10 mg/m³ for total dust. Use approved mask and eye goggles while sanding, or grinding. Skin absorption may contribute to the overall exposure of the material.

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 waste by sanitary landfill or incineration in accordance with appropriate 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**
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 : 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).
Butyl Benzyl Phthatate, CAS #85-67-7 CERCLA RQ = 100 lb. (45.4 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 : **WARNING:** This product contains the following chemical(s) listed under California Proposition 65, which are chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
Butyl Benzyl Phthatate, CAS #85-67-7 (developmental toxicity)

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 : 02/06/2026
Supersedes : 04/27/2016
First Issue : 04/10/1989
Chemical Family/Type : N/A

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.