

Material Safety Data Sheet

Revision Issued: 2/26/2007

Supercedes: 6/20/2000

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Section I - Chemical Product And Company Identification

Product Name: Desert Brand Crack Filler

CAS Number: N/A

HBCC MSDS No. CD02100



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Calcium Carbonate	1317-65-3	N/A	15 mg/m ³	N/A
Butyl Benzyl Pthalate	85-68-7	5 mg/m ³	5 mg/m ³	N/A
Propylene Glycol	57-55-6			
Vinyl Acetate/Acrylic Copolymer	25067021	N/A	N/A	N/A
Acrylic Copolymer	N/A	N/A	N/A	N/A

Section III - Hazard Identification

Routes of Exposure:

Summary of Acute Health Hazards

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.

Summary of Chronic Health Hazards: N/A

Signs and Symptoms of Exposure: N/A

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

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - 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.

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

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

Special Firefighting Procedures: N/A

Section VI - Accidental Release Measures

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.

Section VII - Handling and Storage

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

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Use mask while spraying. Avoid inhalation.

Ventilation: Provide adequate ventilation.

Protective Clothing: Protective gloves recommended.

Eye Protection: Safety goggles recommended to avoid splash

Other Protective Clothing or Equipment: Full length clothing to avoid prolonged and repeated contact.

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

Section IX - Physical and Chemical Properties

Physical State: Solid

pH: N/A

Melting Point/Range: N/A

Boiling Point/Range: 212°F

Appearance/Color/Odor: White paste, no odor

Solubility in Water: N/A

Vapor Pressure(mmHg): N/A

Specific Gravity(Water=1): N/A

Molecular Weight: N/A

Vapor Density(Air=1): N/A

% Volatiles: 37.0

How to detect this compound : N/A

VOC: 83gm/liter

Weight/Gal.: 12.29

Volatile Organic Contents: 0.999 lbs/gal

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Avoid open flames.

Materials to Avoid: Strong oxidizing agents.

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

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Dispose waste by sanitary landfill or incineration in accordance with appropriate regulations.

Section XIV - Transport Information

DOT Proper Shipping Name: Paint related material

DOT Hazard Class/ I.D. No.: 3, UN1263, II

Section XV - Regulatory Information

Reportable Quantity: N/A

NFPA Rating: Health - 1; 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

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.

Occupational Exposure Limits

Titanium Dioxide	15 mg/m ³
Quartz (Dust)	1 mg/m ³
Silicate	15 mg/m ³
Inert nuisance dust	5 mg/m ³
Total Dust	15 mg/m ³
Carbon Black	3.5 mg/m ³

This product may be regulated as an oil under section 311. Discharges to navigable water-ways resulting in a visible surface sheen are prohibited and must be reported.

Section 313 Supplier Notification: This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III Section 313 of the Emergency Planning and Community Right-To Know Act of 1986 and of 40 CFR 372:

<u>CAS #</u>	<u>Chemical Name</u>	<u>% By Weight</u>
85-68-7	Butyl Benzyl Phthalate	2.0

Section XVI - Other Information

Synonyms/Common Names: N/A

Chemical Family/Type: N/A

Section changed since last revision: II, III, VI, VII, VIII, IX, X, XIII, XV

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.