

Material Safety Data Sheet

Revision Issued: 12/16/2009 Supercedes: 10/19/2006 First Issued: 12/10/91

Section I - Chemical Product And Company Identification

Product Name: Desert Brand Top Finish

CAS Number: N/A

HBCC MSDS No. CD05600



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Dipropylene Glycol Monomethyl Ether	34590-94-8	100 ppm	100 ppm/skin	N/A
Dibutyl Phthalate	84-74-2	5.0 mg/m ³	5.0 mg/m ³	N/A
Tributoxyethyl Phosphate	78-51-3	N/A	N/A	N/A
Acrylic Emulsion	Proprietary	N/A	N/A	N/A

Section III - Hazard Identification

Routes of Exposure: Desert Brand Top Finish can affect the body if it is inhaled, ingested, or comes in contact with the eyes and skin.

Summary of Acute Health Hazards

Ingestion: May be harmful if swallowed.

Inhalation: Concentrated vapors may be harmful. May cause dizziness, headache and nausea. May cause irritation to lungs, nose and throat.

Skin: May be irritating to skin upon repeated or prolonged contact.

Eyes: May cause irritation of the eye.

Summary of Chronic Health Hazards: Signs and Symptoms of Exposure:

Contact with skin or eyes may cause irritation. Breathing of the vapor may irritate the nose and throat.

Effects of Overexposure: May cause anesthesia, headache, nausea, or dizziness.

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Do not induce vomiting unless advised to do so by a physician. GET MEDICAL ATTENTION.

Inhalation: Remove victim to fresh air and administer artificial respiration if

required. GET MEDICAL ATTENTION, if needed.

Skin: Flush skin with plenty of water. If rash develops, get medical attention.

Eyes: Immediately flush with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION, if discomfort persists.

Section V - Fire Fighting Measures

Flash Point: Noncombustible

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Material can spatter above 100°C; 212°F, a polymer film can form.

Extinguishing Media: Use foam, carbon dioxide or dry chemical. Use of water may cause fire to spread due to components that float on water.

Special Firefighting Procedures: Wear a self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) and full protective gear.

Section VI - Accidental Release Measures

Eliminate all sources of ignition. Provide adequate ventilation. Flush with water to a tank or an open well-ventilated area. Absorb or remove to a container and dispose of properly in conformance with Federal, State and local regulations.

Section VII - Handling and Storage

Store in a cool, dry, well ventilated area. Do not allow to freeze.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: All-purpose canister mask or air-supplied mask if the TLV is exceeded. Only MSHA or NIOSH approved respirators should be used.

Ventilation: : Local is preferable, but mechanical is acceptable.

Protective Clothing: Protective gloves are advisable, and safety goggles or a face shield should be used.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Employees who handle Desert Brand Top Finish should wash their hands thoroughly 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.

Section IX - Physical and Chemical Properties

Physical State: Liquid

pH: 8-9

Melting Point/Range: Variable

Boiling Point/Range: Variable

Appearance/Color/Odor: Milky white liquid, mild acrylic odor

Solubility in Water:

Dispersible in Water

Vapor Pressure(mmHg):

17 @ 20°C; 68°F

Specific Gravity(Water=1): 1.02 - 1.04

Molecular Weight: N/A

Vapor Density(Air=1): < 1

% Volatiles: 76-79% by volume

How to detect this compound : N/A

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization:

Will not occur

Conditions to Avoid: 0°C,32°F or below +

Materials to Avoid: N/A

Temperatures above 40°C,104°F

Hazardous Decomposition Products: N/A

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 - 1; Flammability - 0; Instability - 0

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

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

Dibutyl Phthalate: SARA Extremely Hazardous Substance

CERCLA RQ = 10 lbs | TSCA Inventory | Marine Pollutant

Dipropylene Glycol Monomethyl Ether: TSCA Inventory

Tributoxyethyl Phosphate: TSCA Inventory

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>
84-74-2	Dibutyl Phthalate	1.1%

Section XVI - Other Information

Synonyms/Common Names: N/A

Chemical Family/Type: Aqueous Acrylic Coating

Section changed since last revision: X

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.

