

Material Safety Data Sheet

Revision Issued: 11/24/2008 Supercedes: 1/28/2005 First Issued: 9/11/1992

Section I - Chemical Product And Company Identification

Product Name: Desert Brand Classic Sealer, Pigmented

CAS Number: N/A

HBCC MSDS No. CD03002



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Section II - Composition/Information On Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Hydrocarbon Solvent	1330-20-7	100 ppm	100 ppm	150 ppm
Hydrocarbon Solvent	64742-94-5	100 ppm	100 ppm	150 ppm
Methyl/Butyl Methacrylate	28262-63-7	100 ppm	200 ppm	N/A

Section III - Hazard Identification

Routes of Exposure: Desert Brand Classic Sealer 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 cause irritation of esophagus and stomach.

Inhalation: May cause irritation of nose and throat.

Skin: May cause a rash.

Eyes: Can cause irritation of the eye.

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

Notes to Physician: Aspirated acetone may cause severe lung damage and present a significant hazard. Stomach contents should be evacuated quickly in a manner which avoids aspiration. Otherwise, treatment of overexposure is directed at the control of symptoms and the clinical condition of the patient. No specific antidote is known.

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: 0°F - TCC

Autoignition Temperature: 450°C, 842°F

Lower Explosive Limit: 1.9% by volume in air

Upper Explosive Limit: 12.3% by volume in air

Unusual Fire and Explosion Hazards: Handle as an extremely flammable material. Vapors may form an explosive mixture with air between the upper and lower explosive limits.

Extinguishing Media: Use foam, carbon dioxide or dry chemical. Use of water may cause fire to spread due to components that float on water. Acetone/water solutions have flash points when the acetone concentration is greater than 8% (by weight). The fire point, which is the percent by weight when a solution sustains a flame, is higher than that.

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 local regulations.

Section VII - Handling and Storage

CAUTION: EXTREMELY FLAMMABLE! Keep away from heat, sparks, and open flame. Keep container closed. Use with adequate ventilation.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Organic vapor 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: An eye wash and a safety shower should be available.

Work/Hygienic Practices: Employees who handle this product 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: N/A

Melting Point/Range: N/A

Boiling Point/Range: 275 - 415°F @ 760 mm. Hg

Appearance/Color/Odor: Cloudy liquid with hydrocarbon odor

Solubility in Water: Negligible

Vapor Pressure (mmHg): N/EST

Specific Gravity (Water=1): 1.02 – 1.09

Molecular Weight: NE

Vapor Density (Air=1): 3.7

% Volatiles: 65.0 – 66.9 by volume

How to detect this compound : N/A **Evaporation Rate (BuAc=1):** 0.7-10

VOC: < 450 grams/liter, 3.75
Lbs/Gallon

Section X - Stability and Reactivity

Stability: Stable **Hazardous Polymerization:** Will not occur

Conditions to Avoid: Heat or Flames

Materials to Avoid: Strong alkalis or strong oxidizers. This sealer may dissolve some plastics, rubber materials or coating.

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

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: Paint

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

Section XV - Regulatory Information

WARNING

This product contains chemicals known to the State of California to cause cancer.

Reportable Quantity: N/A

NFPA Rating: Health - 2; Flammability - 3; Instability - 0

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

Uniform Fire Code Rating: Class IB Flammable Liquid

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>
100-41-4	Ethyl Benzene	< 1.0
95-36-6	Pseudocumene	< 0.3
1330-20-7	Xylene	9.3-11.7

Carcinogenicity Lists:

NTP: No

IARC Monograph: No

OSHA Regulated: Yes

Section XVI - Other Information

Synonyms/Common Names: Sealer

Chemical Family/Type: Paint

Sections Changed Since Last Revision: VIII, XIV, 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.