

Material Safety Data Sheet

Revision Issued: 11/23/2010 Supercedes: 3/10/2005 First Issued: 1/12/1998

Section I - Chemical Product And Company Identification

Product Name: Desert Brand Lacquer Sealer (400 G/L VOC)

CAS Number: N/A

HBCC MSDS No. CD05406



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DesertBrand.com

Flooring and Sealer Products
Since 1923

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
Methyl/Butyl Methacrylate	28262-63-7	100 ppm	200 ppm	N/A
Hydrocarbon Solvent	64742-94-5	100 ppm	100 ppm	150 ppm

Section III - Hazard Identification

Routes of Exposure: Lacquer 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. Prolonged skin contact with low viscosity materials may defat the skin resulting in irritation or dermatitis.

Eyes: Can cause slight irritation of the eye. Prolonged and repeated contact may be highly irritating.

Signs and Symptoms of Exposure: Contact with skin or eyes may cause irritation. Excessive breathing of vapors at concentrations greater than 1000 ppm may cause temporary damage to liver and kidneys.

Effects of Overexposure: May cause anesthesia, headache, nausea, dizziness, loss of consciousness, or confusion. Prolonged overexposure may affect the central nervous system causing coma and even death.

Medical Conditions Generally Aggravated by Exposure: N/A

Section IV - First Aid Measures

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

Inhalation: Remove victim to fresh air and administer artificial respiration if required. GET MEDICAL ATTENTION, if needed.

Skin: Flush skin with plenty of water for at least 15 minutes. 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: 840°F;
450°C

Lower Explosive Limit: 1.0% by volume in air

Upper Explosive Limit: 13% 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. Vapor could also travel toward a source of ignition and flash back.

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: Do not enter an enclosed or confined area without 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: None required if adequate ventilation. Use organic vapor mask or air-supplied mask if the TLV is exceeded. Only MSHA or NIOSH approved respirators should be used if concentrations are above 1000 ppm.

Ventilation: Local exhaust is preferable, but mechanical, using explosion proof equipment is acceptable.

Protective Clothing: Protective solvent resistant gloves are advisable, and chemical type goggles should be worn.

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: Liquid/Clear/Hydrocarbon

Solubility in Water: Negligible

Vapor Pressure (mmHg): 185 @ 20°C

Specific Gravity (Water=1): 0.99 – 1.01

Molecular Weight: N/A

Vapor Density (Air=1): 2.0 – 4.6

% Volatiles: 77.4 – 78.4 by volume

How to detect this compound : N/A **VOC:** < 400 grams/liter (3.3 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, carbon monoxide, carbon dioxide and acrylic monomer vapors.

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

Toxic to fish and wildlife. Do not discharge into lakes, streams, or ponds.

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

Reportable Quantity: N/A

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

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

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

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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>
95-36-6	Pseudocumene	< 0.3
100-41-4	Ethyl Benzene	< 1.0

Section XVI - Other Information

Synonyms/Common Names: Sealer

Chemical Family/Type: Paint

Sections changed since last revision: IX, XIV

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.