Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Desert Brand Lacquer Sealer (100 VOC)**
HBCC SDS number : CD05410
Synonym : Lacquer Sealer 100
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
800-821-7234

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 : Flammable Liquid: Category 2
Skin Corrosion/Irritation: Category 3
Serious Eye Damage/Eye Irritation: Category 2A
Specific Target Organ Toxicity (Single Exposure): Category 3

Signal Word : Danger

Pictogram(s) :

Hazard Statements : H225: Highly flammable liquid and vapor.
H316: Causes mild skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.

Precautionary Statements

Response : P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).
P332+P313: If skin irritation occurs: get medical advice/attention.
P304+P340+P312: IF INHALED: Remove person to fresh air and keep

comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: get medical advice/attention.
P370+P378: In case of fire: Use foam, dry chemical, or CO_2 to extinguish.

Prevention : P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P241: Use explosion-proof electrical, ventilating, and lighting equipment.
P242: Use non-sparking tools.
P243: Take action to prevent static discharges.
P261: Avoid breathing fumes, mists, vapor, and spray.
P264: Wash hands thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves, protective clothing, eye protection, and face protection.

Storage : P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

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

3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight%
23262-63-7	Methyl/Butyl Methacrylate Copolymer	<20%
71808-49-6	C-11 Ketone	<2.0%
98-56-6	p-Chlorobenzotrifluoride	<10%
85-68-7	Butyl Benzyl Phthalate	<4%
67-64-1	Acetone	<65%

4. First Aid Measures

Ingestion : If ingested, DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation : Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. GET MEDICAL ATTENTION IMMEDIATELY.

Skin : Wash with soap and copious amounts of water. Remove contaminated clothing and shoes; do not reuse until cleaned. If persistent irritation occurs, GET MEDICAL ATTENTION IMMEDIATELY.

Eyes : If splashed into eyes, flush with water for 15 minutes while holding eyelids

open.

Medical Conditions : Skin contact may aggravate an existing dermatitis.

Effects of Overexposure : High vapor concentrations (greater than approximately 1000 ppm) are irritating to the eyes and the respiratory tract, may cause dizziness, are anesthetic, and may have other central nervous system effects.

Summary of Acute Health Hazards : N/A

Ingestion : Liquid ingestion may result in vomiting or abdominal pain.

Inhalation : High vapor/aerosol concentrations may cause dizziness, anesthesia, drowsiness, and other central nervous system effects. Negligible hazard at ambient temperature (-18 to 38°C; 0 to 100°F) and normal ventilation.

Skin : Prolonged and repeated liquid contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

Eyes : May cause irritation of the eye.

Note to Physicians : N/A

Summary of Chronic Health : N/A

5. Fire Fighting Measures

Extinguishing : Use water fog, foam, dry chemical or CO_2. Do not use a direct stream of water. Product will float and can be reignited on surface of water.

Special Exposure Hazards : Vapors are heavier than air and may accumulate in low areas inadequately ventilated. Vapors may also travel along the ground to be ignited at locations distant from the handling site; flashback of flame to the handling site may occur. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. When exposed to extreme temperature, closed containers may explode.

Special Protective Equipment for Firefighters : Wear proper protective clothing including a NIOSH approved self-contained breathing apparatus.

Fire Fighting Procedures : Evacuate hazard area of unprotected personnel. Cool fire-exposed containers with water. In the case of large fires, also cool surrounding equipment and structures with water. If a leak or spill has not ignited, use water spray to disperse the vapors.

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

6. Accidental Release Measures

Personal Precautions : Keep people away. Do not use combustible materials such as sawdust. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors.

Emergency Procedures : Shut off and eliminate all ignition sources.

Methods of Containment And Clean-Up : Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent such as sand, earth or other suitable absorbent to spill area. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas.

7. Handling and Storage

Safe Handling : Wear personal protective equipment. Use only in well-ventilated areas. Keep container tightly closed. Do not use air pressure to unload containers. Do not smoke. Do not swallow. Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing.

Storage : **Caution:** Flammable! Keep away from heat, sparks and open flames. Keep containers tightly closed. Store away from strong oxidizing agents in a cool, dry place. If pouring or transferring materials, containers must be grounded.

Work/Hygienic Practices : Minimize breathing vapor or mist. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean and dry them before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Product is readily removed from skin by waterless hand cleaners followed by washing thoroughly with soap and plenty of water. Do NOT place food, coffee or other drinks in the area where dusting or splashing of solutions is possible.

Ventilation : Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. Use explosion-proof equipment.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits :

	Chemical Name: Desert Brand Lacquer Sealer 100				
	Exposure Limits (TWAs) in Air				
CAS Number	**Chemical Name**	**IDLH**	**ACGIH TWA**	**OSHA PEL**	**STEL**
23262-63-7	Methyl/Butyl Methacrylate Copolymer	N/A	50 ppm	100 ppm	100 ppm
71808-49-6	C-11 Ketone	N/A	N/A	N/A	N/A
98-56-6	p-Chlorobenzotrifluoride	N/A	N/A	N/A	N/A
85-68-7	Butyl Benzyl Phthalate	N/A	N/A	N/A	N/A
67-64-1	Acetone	N/A	200 ppm	1000 ppm Skin	500 ppm Skin

Protective Equipment : Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact. Use solvent resistant gloves.

Eye Protection : Use splash goggles or face shield when eye contact may occur.

Respiratory Protection : Use either an atmosphere-supplying respirator or an air-purifying respirator in confined or enclosed spaces for organic vapors, if needed.

9. Physical and Chemical Properties

Appearance: Colorless /Cloudy	**Odor:** Sweet ketone odor
Odor Threshold: 100 ppm	**pH:** N/A
Melting Point/Freezing Point: N/A	**Initial Boiling Point/Range:** 135ºF (57 ºC)
Flash Point: 0ºF (-18ºC); TCC	**Evaporation Rate (BuAc=1):** N/A
Flammability: 3-13%	**Lower/Upper Explosive Limit:** 3% by volume/13%
Vapor Pressure (mmHg): N/A	**Vapor Density (Air=1):** 3.7-4.0
Relative Density: 7.4 Lbs./Gal	**Solubility in Water:** Insoluble in water
Partition Coefficient: N/A	**Autoignition Temperature:** 465ºC, 869ºF
Decomposition Temperature: 572 ºF (300 ºC)	**Viscosity:** N/A
% Volatiles: 80-82	**Specific Gravity (Water=1):** 1.03
Molecular Weight: N/A	**VOC: <**100 g/L or 0.83 #/Gallon

10. Stability and Reactivity

Reactivity : N/A

Chemical Stability : Stable

Possibility of Hazardous Reactions or Polymerizations : Hazardous polymerization does not occur.

Conditions to Avoid : Avoid heat, sparks, and open flames.

Incompatible Materials : Strong oxidizing agents.

Hazardous Decomposition Products : Oxides of Carbon.

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: Desert Brand Lacquer Sealer 100					
ACGIH	**IARC**	**EPA**	**NIOSH**	**NTP**	**OSHA**
N/A	No	N/A	N/A	No	Yes

TARGET ORGANS : N/A

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 : Do not dump into any sewers, on the ground or into any body of water.

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. This material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport Information

UN# : UN1263
Proper Shipping Name : Paint
Hazard Class/Division : 3
Packing Group : II
Marine Pollutant : Yes (Butyl Benzyl Phthalate)
Special Provisions : 149, B52, IB2, T4, TP1, TP8, TP28
Emergency Response Guidebook : 2012 ERG, Guide 128, pages 194-195
Placard Advisory :

15. Regulatory Information

Section 302 Extremely Hazardous Substance (EHS) : No chemicals in this material are subject to the reporting requirements of Sara Title III, Section 302.

Section 304 Extremely Hazardous Substance (EHS) : No chemicals in this material are subject to the reporting requirements of Sara Title III, Section 304.

Sara 311/312 Hazard Classification :

Sara 311/312 Hazards				
Acute	Chronic	Flammability	Pressure	Reactivity
Yes	Yes	Yes	No	No

Section 313 Supplier Notification : This product does not contain any chemical components with known CAS numbers that exceed the reporting requirements of SARA Title III, Section 313.

CERCLA Hazardous Substance : 85-68-7 Butyl Benzyl Phthalate (RQ) 100 lbs.
67-64-1 Acetone (RQ) 5,000 lbs.

Clean Air Act (CAA) : None

California Prop 65	:	This product contains a chemical known to the state of California to cause Cancer. 85-68-7 Butyl Benzyl Phthalate (BBP)
Label Warning	:	Flammable
EPA Registration	:	No

16. Other Information

Revision date	:	02/06/2026
Supersedes	:	04/13/2015
First Issue	:	11/14/2006
Chemical Family/Type	:	Paint
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.