Safety Data Sheet

1. Product Identifier and Company Identification

Product name : **Desert Brand Classic Sealer, Clear & Pigmented**
HBCC SDS number : CD03002
Synonym : Sealer

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
Carcinogenicity: Category 1
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.
H350: May cause cancer.

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.
P308+P313: If exposed or concerned: get medical advice/attention.
P370+P378: In case of fire: Use water 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 specified local, regional, national and international regulations

3. Composition/Information on Ingredients

CAS Number	Ingredient Name	Weight %
28262-63-7	Poly (Methyl methacrylate/n-Butyl methacrylate) Acrylic Resin	<32%
13463-67-7	Titanium Dioxide	<15%
1330-20-7	Xylene	<15%
91-20-3	Naphthalene	<2.5%
67-64-1	Acetone	<45%
100-41-4	Ethylbenzene	<4%
108-65-6	Methyl Propasol Acetate	<4%
1309-37-1	Red Oxide Pigment	<6%
51274-00-1	Yellow Oxide Pigment	<5%
1333-86-4	Carbon Black	<2%
14808-60-7	Crystalline Silica	<13%

4. 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.
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 headaches and dizziness, are anesthetic, and may have other central nervous system effects.
Summary of Acute Health Hazards	:	N/A
Ingestion	:	May cause irritation of esophagus and stomach.
Inhalation	:	High vapor/aerosol concentrations (greater than approximately 1000 ppm) are irritating to the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, 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 drying of the skin which may result in skin irritation and dermatitis.
Eyes	:	Can cause irritation of the eye.
Note to Physicians	:	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.
Summary of Chronic Health	:	N/A

5. Fire Fighting Measures

Extinguishing	:	Use water to extinguish. 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 Exposure Hazards	:	Handle as an extremely flammable material. Vapors may form an explosive mixture with air between the upper and lower explosive limits.
Special Protective Equipment for Firefighters	:	Wear a self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) and full protective gear.
Fire Fighting Procedures	:	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

6. Accidental Release Measures

Personal Precautions : Provide adequate ventilation.

Emergency Procedures : Eliminate all sources of ignition.

Methods of Containment And Clean-Up : 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.

7. Handling and Storage

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

Storage : Keep containers tightly closed. Store product away from strong oxidizing agents and in a cool, dry place with adequate ventilation. Ground your equipment to prevent accumulation of static charge. If pouring or transferring materials, containers must be bonded and grounded. **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 : 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.

Ventilation : Local is preferable, but mechanical is acceptable.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits :

Chemical Name: Desert Brand Classic Sealer, Clear & Pigmented				
Exposure Limits (TWAs) in Air				
CAS Number	**Chemical**	**ACGIH TLV**	**OSHA PEL**	**STEL**
28262-63-7	Poly (Methyl methacrylate/n-Butyl methacrylate) Acrylic Resin	50 ppm	100 ppm	100 ppm
13463-67-7	Titanium Dioxide	10 mg/m^3	15 mg/m^3	N/A
1330-20-7	Xylene	100 ppm	100 ppm	150 ppm
91-20-3	Naphthalene	10 ppm	10 PPM	15 PPM
67-64-1	Acetone	200 PPM	1000 PPM	500 PPM
100-41-4	Ethylbenzene	100 ppm	100 ppm	125 ppm
108-65-6	Methyl Propasol Acetate	100 ppm	100 ppm	N/A
14808-60-7	Crystalline Silica	0.05 mg/m^3	30 mg/m^3	N/A

Protective Equipment : Protective gloves are advisable. An eye wash and a safety shower should be available.

Eye Protection : Safety goggles or a face shield should be used.

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

9. Physical and Chemical Properties

Appearance: Cloudy translucent; Various colors	**Odor:** Hydrocarbon odor
Odor Threshold: 0.09 ppm	**pH:** N/A
Melting Point/Freezing Point: N/A	**Initial Boiling Point/Range:** 132° F (56° C) @ 760 mm/Hg
Flash Point: 1° F (-17° C) – TCC (Acetone) **Flash Point:** N/A (mixture)	**Evaporation Rate (BuAc=1):** N/A
Flammability: 2.6% LFL : 13% UFL	**Lower/Upper Explosive Limit:** 2.6%-13% by volume in air
Vapor Pressure (mmHg): 185	**Vapor Density (Air=1):** N/A
Relative Density: 7.43-9.05 lb/gal	**Solubility in Water:** Negligible
Partition Coefficient: N/A	**Autoignition Temperature:** 450° C (870° F)
Decomposition Temperature: N/A	**Viscosity:** N/A
% Volatiles: 65.0 – 70.0% by volume	**Specific Gravity (Water=1):** 0.90 – 1.09
Molecular Weight: N/A	**VOC:** < 450 grams/liter, 3.75 lb/gal

10. Stability and Reactivity

Reactivity : This sealer may dissolve some plastics, rubber materials or coating.

Chemical Stability : Stable

Possibility of Hazardous Reactions or Polymerizations : Vapors may form an explosive mixture with air between the upper and lower explosive limits. Hazardous polymerization will not occur.

Conditions to Avoid : Heat or Flames

Incompatible Materials : Strong alkalis or strong oxidizers.

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

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

Numerical Measures of Toxicity : N/A

Chronic Toxicity : N/A

Carcinogenicity : N/A

Product Name: Desert Brand Classic Sealer, Clear & Pigmented					
ACGIH	**IARC**	**EPA**	**NIOSH**	**NTP**	**OSHA**
No	No	No	No	No	Yes

TARGET ORGANS : N/A

12. Ecological Information

Ecotoxicity : N/A

Persistence and Degradability : N/A

Product/Ingredient	Log $_{Pow}$	BCF	Potential
-	-	-	-

Bioaccumulative Potential : N/A

Mobility in Soil : N/A

13. Disposal Considerations

Disposal of Container : Dispose of in accordance with applicable local, county, state and federal regulations.

14. Transport Information

UN# : UN1263
Proper Shipping Name : Paint Related Material
Hazard Class/Division : 3
Packing Group : II
Marine Pollutant : No
Special Precautions : 149, B58, IB2, T4, TP1, TP8, TP28
Emergency Response Guidebook : 2012 ERG, Guide 128, pages 194-195

Placard Advisory :

15. Regulatory Information

SARA 302 Extremely Hazardous Substances (EHS) : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) under Section 302 of EPCRA.

SARA 304 Extremely Hazardous Substances (EHS) Release Notification : No chemical in this product is listed as an Extremely Hazardous Substance (EHS) which, if released to the environment in quantities at or above the substance's Reportable Quantity (RQ), would require reporting to the SERC and LEPC under Section 304 of EPCRA.

SARA 311/312 Hazards :

SARA 311/312 Hazards				
Acute	**Chronic**	**Flammability**	**Pressure**	**Reactivity**
Yes	Yes	Yes	No	No

SARA 313 Reportable Chemicals : This product contains the following chemical(s) subject to annual emissions, transfers, and/or waste management reporting under the Community-Right-to-Know provisions of EPCRA Section 313, also known as the Toxic Release Inventory (TRI) Report or Form R:
Ethylbenzene, CAS #100-41-4
Naphthalene, CAS #91-20-3
Xylene (Mixed Isomers), CAS #1330-20-7

CERCLA Hazardous Substances : This product contains the following CERCLA hazardous substance(s) subject to the National Response Center (NRC) reporting requirements if released to the environment in quantities greater than or equal to the substance's CERCLA Reportable Quantity (RQ).
Naphthalene, CAS #91-20-3 CERCLA RQ = 100 lb. (45.4 kg.)
Xylene (Mixed Isomers), CAS #1330-20-7 CERCLA RQ = 100 lb. (45.4 kg.)

Clean Air Act (CAA) Section 112(r) Air Pollutants : No chemical in this product is listed as an air pollutant under the U.S. Clean Air Act, Section 112(r) (40 CFR 61).

California Prop 65 Chemicals : **WARNING:** This product contains the following chemical(s) listed under California Proposition 65, which are chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
Ethylbenzene, CAS #100-41-4
Note: This product contains silica, CAS #14808-60-7, but not in respirable form, therefore not listed on Prop 65.

Hazard Label Warning : This product requires the following hazard label warning:
Flammable Liquid, Class 3

TSCA (Toxic Substances Control Act) : All chemical substances in this product are listed on the U.S. TSCA Inventory List.

ACRONYMS:
CAS # – Chemical Abstract Services Registry Number
CFR – Code of Federal Regulations
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
EPCRA – Emergency Planning and Community Right-to-Know Act
LEPC – Local Emergency Planning Committee
SERC – State Emergency Response Commission

16. Other Information

Revision date : 02/06/2026
Supersedes : 05/23/2019
First Issue : 09/11/1992

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.