

Material Safety Data Sheet

Revision Issued: 3/22/2010 Supercedes: 6/26/2009 First Issued: 6/26/2009

Section I - Chemical Product And Company Identification

Product Name: Product Name: Desert Brand Master Seal WB
Acrylic-Urethane **Clear**

CAS Number: N/A

HBCC MSDS No. CD04801



HILL BROTHERS *Chemical Co.*

1675 NORTHMAIN STREET • ORANGE, CALIFORNIA 92867-3499
(714) 998-8800 • FAX: (714) 998-6310
<http://hillbrothers.com>

1675 No. Main Street, Orange, California 92867
Telephone No: 714-998-8800
Chemtrec: 800-424-9300



DesertBrand.com

Flooring and Sealer Products
Since 1923

Section II - Regulated Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	Exposure Limits (TWAs) in Air		
		<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>STEL</u>
Ethanamine, n,n,-diethyl-	121-44-8	1ppm(skin)	25ppm	3ppm(skin)
Fluoroaliphatic Polymeric Esters	Proprietary	N/E	N/E	N/E
Monoethanolamine	141-43-5	3ppm	3ppm	6ppm

Section III - Hazard Identification

Routes of Exposure: Dermal; Eyes; Ingestion; Inhalation

Summary of Acute Health Hazards

Ingestion: May cause irritation to the esophagus, stomach, intestinal tract.

Inhalation: Not a problem with normal ventilation.

Skin: May cause irritation to the skin.

Eyes: May cause irritation to the eyes.

Summary of Chronic Health Hazards: None known.

Signs and Symptoms of Exposure: See above.

Effects of Overexposure: None known

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

Section IV - First Aid Measures

Ingestion: Do not induce vomiting. Consult physician immediately.

Inhalation: Move to fresh air.

Skin: Wash affected areas with soap and water. Consult physician if irritation persists.

Eyes: Flush immediately with large amount of water for 15 minutes. Take to physician for medical treatment.

Section V - Fire Fighting Measures

Flash Point: Non Flammable

Autoignition Temperature: N/A

Lower Explosive Limit: N/A

Upper Explosive Limit: N/A

Unusual Fire and Explosion Hazards: Closed containers may burst when exposed to extreme temperatures.

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam or Water fog.

Special Firefighting Procedures: N/A

Section VI - Accidental Release Measures

Use absorbent material such as sand or sawdust to pick up excess, wash area with soap and water. Dispose in waste container.

Dried material may be removed with acetone.

Section VII - Handling and Storage

Keep containers closed when not in use

Store containers between 37°F and 100°F. (Never exceed 140°F or below 32°F.)

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: Wear (MSHA/NIOSH) approved type respirator.

Ventilation: Standard exhaust ventilation

Protective Clothing: Wear protective gloves and full length clothing to avoid prolonged and repeated contact as recommended.

Eye Protection: Safety glasses.

Work/Hygienic Practices: Wash hands thoroughly with soap and water 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

Freezing Point/Range: <0°C, 32°F

Boiling Point/Range: > 100°C; > 212°F

Appearance/Color/Odor: Milky (wet), slight acrylic odor.

Solubility in Water: Miscible

Vapor Pressure(mmHg): 760@100°C

Specific Gravity(Water=1): 1.01 - 1.06

Molecular Weight: N/A

Vapor Density(Air=1): N/A

% Volatile by Volume: 70.3—76.2

How to detect this compound : N/A

VOC: <50g/l, <0.406 lbs/Gal

Section X - Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Excessive Heat; Freezing

Materials to Avoid: Strong Oxidizers.

Hazardous Decomposition Products: Oxides of Carbon, Nitrogen.

Section XI - Toxicological Information

N/A

Section XII - Ecological Information

N/A

Section XIII - Disposal Considerations

Dispose of in accordance with Federal, State, and local regulations.

Section XIV - Transport Information

DOT Proper Shipping Name: N/A (Water Based Clear Concrete Sealer)

DOT Hazard Class: Non Regulated

Section XV - Regulatory Information

NFPA Rating: Health - 1; Flammability - 0; Instability - 0

Carcinogenicity Lists:

NTP: No

IARC Monograph: No

OSHA Regulated: No

Section XVI - Other Information

Synonyms/Common Names: Clear Acrylic Urethane Concrete Sealer

Chemical Family/Type: Acrylic/Urethane Latex

Section changed since last revision: First Issue

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.