

Material Safety Data Sheet

Revision Issued: 9/16/2008 Supercedes: 8/21/2007 First Issued: 9/06/1991

Section I - Chemical Product And Company Identification

Product Name: Desert Brand Bonder 480

CAS Number: N/A

HBCC MSDS No. CD05701



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

Section II - Composition/Information on Ingredients

Chemical Name	CAS Number	Exposure Limits (TWAs) in Air		
		ACGIH TLV	OSHA PEL	STEL
Acrylic Copolymer Emulsion	Proprietary	N/E	N/E	N/E
2-Butoxyethanol	111-76-2	25 ppm	25 ppm	N/A

Section III - Hazard Identification

Routes of Exposure: Skin, eyes, and ingestion. Inhalation of vapors (especially if sprayed or heated).

Summary of Acute Health Hazards

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

Inhalation: Excessive exposure to vapors or spray mists can cause irritation of the eyes, nose and throat.

Skin: This material may cause skin irritation or rash upon prolonged or repeated contact.

Eyes: This material may be an eye irritant.

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

Summary of Chronic Health Hazards

Signs and Symptoms of Exposure: N/A

Effects of Overexposure: N/A

Section IV - First Aid Measures

Ingestion: If ingested, GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation: Remove victim to fresh air immediately. If coughing, difficulty in breathing, or any other respiratory symptoms develop, SEEK MEDICAL ATTENTION IMMEDIATELY.

Skin: Wash hands thoroughly with soap and water.

Eyes: Flush with large quantities of water for 15 minutes and SEEK MEDICAL ATTENTION IMMEDIATELY.

Medical Conditions Generally Aggravated by Exposure: N/A

Note to Physicians: N/A

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: This material may generate oxides of carbon when heated.

Extinguishing Media: Water, carbon dioxide, or dry chemical.

Special Firefighting Procedures: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus.

Section VI - Accidental Release Measures

Clean up with water before allowing to dry. Sodium Chloride can be sprinkled on the spill, which may coagulate the latex and facilitate cleaning with water. Place coagulated waste in a closed container. Wear protective equipment during cleanup.

Section VII - Handling and Storage

Avoid prolonged or repeated inhalation of heated vapors or spray mists. Store away from heat or open flame. Do not allow to freeze. Material will be unusable if frozen.

Section VIII - Exposure Controls/Personal Protection

Respiratory Protection: May be required during normal use and handling. The need for respiratory protection should be evaluated if this material is sprayed or heated in poorly ventilated areas.

Ventilation: General ventilation is recommended during normal use. Local ventilation is required during operations where this material is heated and cured to prevent carbon monoxide from entering the workplace atmosphere.

Protective Clothing: Chemical-resistant nitrile, neoprene or rubber gloves required.

Eye Protection: Wear face shield or chemical goggles.

Other Protective Clothing or Equipment: Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.

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

Melting Point/Range: N/A

Boiling Point/Range: 212°F

Appearance/Color/Odor: Milky liquid, slight acrylic odor

Solubility in Water: Complete
Specific Gravity (Water=1): 1.04 - 1.06
Vapor Density (Air=1): N/A
How to detect this compound : N/A
Vapor Pressure (mmHg): N/A
Molecular Weight: N/A
% Volatiles by volume : 51.3 - 53.3%
VOC: < 1%

Section X - Stability and Reactivity

Stability: Stable
Conditions to Avoid: Keep from freezing or excessive heat.
Hazardous Decomposition Products: Under severe thermal degradation - low molecular weight organic compounds of carbon will be formed.
Hazardous Polymerization: Will not occur
Materials to Avoid: N/A

Section XI - Toxicological Information

None Known

Section XII - Ecological Information

None Known

Section XIII - Disposal Considerations

Care should be taken to ensure that the material or its containers are disposed of in an approved facility in accordance with current federal, state, and local regulations. For further information, contact your state or local solid waste agency of the United States Environmental Protection Agency's RCRA hotline (800-424-9346 or 202-382-3000).

Section XIV - Transport Information

DOT Proper Shipping Name: Non-Regulated
DOT Hazard Class/ I.D. No.: Non-Regulated

Section XV - Regulatory Information

Reportable Quantity: N/A
NFPA Rating: Health - 1; Flammability - 0; Instability - 0
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme
Carcinogenicity Lists: NTP: No **IARC Monograph:** No **OSHA Regulated:** No
Warning
This product contains chemicals known to the State of California to cause cancer

Section XVI - Other Information

Synonyms/Common Names: Acrylic Latex Adhesive

Chemical Family/Type: Acrylic Copolymer Emulsion

Section changed since last revision: 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.