

**Material Safety Data Sheet**

Revision Issued: 7/02/2008    Supercedes: 8/21/2007    First Issued: 5/03/1995

**Section I - Chemical Product And Company Identification**

**Product Name: Desert Brand Stripper**

CAS Number: N/A

HBCC MSDS No. CD05100



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**Section II - Composition/Information On Ingredients**

|                 |            | Exposure Limits (TWAs) in Air |               |      |
|-----------------|------------|-------------------------------|---------------|------|
| Chemical Name   | CAS Number | ACGIH TLV                     | OSHA PEL      | STEL |
| 2-butoxyethanol | 111-76-2   | 25 ppm (skin)                 | 50 ppm (skin) | N/A  |
| Triethanolamine | 102-71-6   | 5 mg/m <sup>3</sup>           | N/A           | N/A  |

**Section III - Hazard Identification**

**Routes of Exposure:** Can affect the body if it is inhaled, swallowed, or comes in contact with the eyes or skin. It may enter the body through the skin.

**Summary of Acute Health Hazards**

**Ingestion:** May be fatal if ingested.

**Inhalation:** High concentrations of vapor cause irritation to the respiratory tract, experienced as nasal discomfort and discharge with chest pain and coughing. May cause headache, dizziness, nausea, vomiting and malaise.

**Skin:** May cause irritation on prolonged contact.

**Eyes:** Will cause irritation.

**Summary of Chronic Health Hazards:** N/A

**Effects of Overexposure:** Repeated overexposure of the straight 2-butoxyethanol may result in damage to the blood. No chronic effects have been reported on this compounded product.

**Medical Conditions Generally Aggravated by Exposure:** Asthma, emphysema

**Note to Physicians:** There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**Section IV - First Aid Measures**

**Ingestion:** Do Not Induce Vomiting. There is danger of blocking the airway and causing asphyxiation. Do not make an unconscious person vomit. GET MEDICAL ATTENTION IMMEDIATELY.

**Inhalation:** If a person breathes in large amounts of this chemical, move the exposed person to fresh air at once. If breathing has stopped, perform artificial respiration. Keep the affected person warm and at rest. GET MEDICAL ATTENTION

AS SOON AS POSSIBLE.

**Skin:** Promptly wash the contaminated skin using soap or mild detergent and water. If chemical soaks through the clothing, remove the clothing promptly and wash the skin using soap or mild detergent and water. If irritation persists or contact has been prolonged, obtain medical attention.

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. GET MEDICAL ATTENTION IMMEDIATELY. Contact lenses should not be worn when working with this chemical.

#### Section V - Fire Fighting Measures

**Flash Point:** 200° F (T.C.C.)

**Autoignition Temperature:** N/A

**Lower Explosive Limit:** N/A

**Upper Explosive Limit:** N/A

**Unusual Fire and Explosion Hazards:** N/A

**Extinguishing Media:** Water spray, carbon dioxide or dry chemical

**Special Firefighting Procedures:** Do not enter confined space without protective clothing and self-contained breathing apparatus.

#### Section VI - Accidental Release Measures

Ventilate area of spill or leak. Stop spill at source. Prevent run-off from entering storm drains. Mop, shovel, pump and/or absorb with inert material and place in sound containers. Mop up remaining residue with excess water.

#### Section VII - Handling and Storage

Keep away from heat and open flame. Keep container closed when not being used. Use with adequate ventilation. Wash thoroughly after handling.

#### Section VIII - Exposure Controls/Personal Protection

**Respiratory Protection:** Self-contained breathing apparatus in high vapor concentrations.

**Ventilation:** Special, local ventilation may be needed at points where vapors can be expected to escape to the workplace air.

**Protective Clothing:** Employees should be provided with and required to use impervious clothing, butyl rubber gloves, face shields (eight-inch minimum), and other appropriate protective clothing necessary to prevent repeated or prolonged skin contact.

**Eye Protection:** Employees should be provided with and required to use splash-proof safety goggles where liquid may contact the eyes. Contact lenses should not be worn when working with this chemical.

**Other Protective Clothing or Equipment:** Eye wash and safety shower should be provided in work area.

**Work/Hygienic Practices:** Avoid contact with the eyes, skin, and clothing. Avoid breathing vapors. Employees who handle liquid material should wash their hands thoroughly before eating, 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:** 9.5

**Melting Point/Range:** N/A

**Boiling Point/Range:** ~200°F

**Appearance/Color/Odor:** Clear liquid, ammoniacal odor

**Solubility in Water:** Complete

**Vapor Pressure(mmHg):** N/A

**Specific Gravity(Water=1):** 0.990      **Molecular Weight:** N/A, mixture  
**Vapor Density(Air=1):** N/A      **% Volatiles by volume:** 95.2-96.2%  
**How to detect this compound:** Odor and pH.

#### Section X - Stability and Reactivity

**Stability:** Stable      **Hazardous Polymerization:** Will not occur  
**Conditions to Avoid:** N/A      **Materials to Avoid:** Acids, oxidizers, chlorinated detergents  
or sanitizers  
**Hazardous Decomposition Products:** N/A

#### Section XI - Toxicological Information

N/A

#### Section XII - Ecological Information

N/A

#### Section XIII - Disposal Considerations

Dispose of in accordance with appropriate Federal, State or Local regulations.

#### Section XIV - Transport Information

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

#### Section XV - Regulatory Information

**Reportable Quantity:** N/A  
Uniform Fire Code Rating: Class IIIB Combustible Liquid  
**NFPA Rating:** Health - 1; Flammability - 0; Instability - 0  
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme  
**Carcinogenicity Lists:** No **NTP:** No **IARC Monograph:** No **OSHA Regulated:** No

#### Section XVI - Other Information

**Synonyms/Common Names:** Floor finish stripper  
**Chemical Family/Type:** Compounded solvent mixture  
**Section 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.