

MATERIAL SAFETY DATA SHEETS  
(MSDS)

ITEM NUMBER: 0180000 - **HEAVY DUTY BUTYL DEGREASER**  
IDENTITY (As Used On Label and List): HEAVY DUTY BUTYL DEGREASER

**Emergency Medical Telephone Number** 800-255-3924 (24 HRS) DMS # 128

**PRODUCT HAZARD RATINGS:** - Health = 2, Fire = 0, Reactivity = 1, Protective Equipment = \*B (HMIG)  
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

**Section 1**

**DETERGENT MARKETING SYSTEMS, INC.**  
900 RATHBONE AVENUE  
AURORA, IL 60506

**TELEPHONE NUMBER FOR INFORMATION:**  
630-859-8200  
**DATE REVISED:** 03/06/2003  
**NAME OF PREPARER:** Mike Gasteier

**Section II - Hazardous Ingredients/Identity Information**

Components are listed in this section if they present a physical or health hazard and are present at or above 1% in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date of the MSDS, it will be listed and footnoted in this section when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Additional health information may be found in Section V. Components subject to the reporting requirements of Section 313 of SARA Title III are identified in the footnotes in this section, along with typical percentages. Other components may be listed if deemed appropriate.

Exposure recommendations are for components. OSHA Permissible Exposure Limits (PELS) and American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV's) appear on the line with the component identification. Other recommendations appear as footnotes.

Chemical Names	Exposure Limits (LD50-Oral Rat)	Sara Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
2 - Butoxyethanol (CAS # 11176-2)			25 ppm	UN	1-3%

**Section III - Physical Characteristics**

Boiling Point: N/A                      Vapor Pressure (mmHG): N/A  
Solubility/Water: Complete            Vapor Density (AIR = 1): +1  
Appearance and Odor: Red/Pleasant odor

Specific Gravity (H2O=1): 0.984  
Evaporation Rate (Ether=1): About the same  
pH: 12

**Section IV - Fire and Explosion Hazard Data**

**Flash Point (TCC):** None  
**Flammable Limits -** N/A  
**Extinguishing Media:** None  
**Special Fire Fighting Procedures:** None known  
**Unusual Fire and Explosion Hazards:** None known

**Section V - Reactivity Data**

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** None known  
**Hazardous Decomposition Products:** None known  
**Conditions to Avoid:** None

## **Section VI - Health Hazards**

**Routes of entry - skin, eyes, ingestion**

**Signs and Symptoms of Exposure :** Irritation of skin or redness of eyes.

**Medical Conditions Generally Aggravated by Exposure:** Preexisting skin or eye disorders may be aggravated by exposure to this product.

### **Emergency and First Aid Procedures:**

**Eyes:** In case of contact, immediately flush eyes with plenty of water. Contact a physician if irritation persists.

**Skin:** Rinse with water.

**If swallowed:** Drink large quantities of water. Call a physician.

## **Section VII - Precautions for Safe Handling and Use**

**Releases or Spilled:** Collect for disposal. Flush with water to sewer system.

**Waste Disposal Method:** Dispose in accordance with local, state, and federal regulations.

**Handling and Storing:** None

**Other Precautions:** Do not mix with other chemicals.

## **Section VIII - Employee Protection**

**Respiratory Protection:** *(Type):* None

**Ventilation:** Normal

**Protective Gloves:** Not required with normal usage

**Protective Goggles:** Not required with normal usage

**Other Protective Clothing or Equipment:** None

## **Section IX - Other Regulatory Controls**

**Governmental Listings:** Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

## **Section X - Transportation (D.O.T. Classification)**

**DOT Class:** Not D.O.T. regulated

**KEEP OUT OF REACH OF CHILDREN**

**NG - Negligible NA - Not Applicable NE - Not Established UN - Unavailable ND - Not Determined**

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