

**MATERIAL SAFETY DATA SHEET**  
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

<b>Product Name:</b> DEFOAMER WB500 <b>Supplier's Name:</b> Maintenance Equipment & Chemicals <b>Supplier's Address:</b> 1379 Shoemaker Street, Nanty Glo, PA 15943 <b>Phone:</b> (814) 749-9015 <b>Chemical Name:</b> Defoamer <b>Chemical Family:</b> Water Based defoamer	<b>Emergency Phone #:</b> 1-800-424-9300 <b>Reference code:</b> MTEQ <b>Product #:</b> 037
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**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
Water based, no hazardous ingredients			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** 212 F  
**Vapor Pressure:** 24 mm (water)  
**Vapor Density:** NA  
**Solubility In Water:** Miscible in all proportions  
**Appearance / Odor:** Opaque low viscosity liquid, no odor  
**Specific Gravity:** 1.000  
**Melting Point:** NA  
**Evaporation Rate:** (Water=1) 1  
**Other:**

**SECTION 4-FIRE AND EXPLOSION DATA**

**Flash Point (F) / Method:** None, TCC  
**Flammable Limits:** NA  
**Extinguishing Media:** None required  
**Special Fire Fighting Procedures:** None required  
**Unusual Fire &Explosion Hazards:** None

**SECTION 5-HEALTH HAZARD DATA**

**Routes of Entry:** INGESTION AND SKIN  
**Health Hazards:** None from vapors. Mild eye irritant. May aggravate dermatitis on sensitive open skin areas upon prolonged contact. Ingestion in quantity can cause diarrhea.  
**Effects of Overexposure:** Irritated eyes and possibly skin from prolonged contact with the defoamer concentrate. Mild diarrhea and gastrointestinal track irritation from ingestion of quantities of the defoamer.  
**Emergency & First Aid Procedures:** Eyes—Wash with water until irritation stops, if it persists; see a physician. Skin—wash from open skin areas with water until irritation stops. Ingestion in quantity—drink lots of water and if diarrhea develops see a physician.  
**Carcinogenicity:** No

**SECTION 6-REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:**  
**Incompatibility:** None  
**Hazardous Decomposition Products:** In heavy fire exposure it could produce carbon monoxide from incomplete combustion and carbon dioxide, silicon dioxide from complete combustion.  
**Hazardous Polymerization:** Will not occur

**SECTION 7-SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Contain spill and pick up excess liquid with a mop or wet-vac. Wash residue to sewer. Product is nontoxic and biodegradable.  
**Waste disposal method:** Sewer or landfill following local, state and federal regulations.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required  
**Ventilation:** No  
**Protective Gloves:** OK, but not required  
**Eye Protection:** glasses or goggles  
**Other Protective Equipment:** Eye wash and shower for major contact.  
**Hygienic Practices:** Wash after handling concentrate and before eating.

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store at 35-100 F in closed containers. Keep from freezing. If freezing occurs, warm until liquid melts and mix before using.  
**Other Precautions:** Keep out of reach of children

Date Prepared: 5-14-09

By: PM