

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

**Product Name:** DEFOAMER

**Manufacturer:** PEERLESS QUALITY PRODUCTS, INC  
12416 CLOVERDALE, DETROIT, MI 48204

**Emergency Telephone:** 313-933-7525

**Preparer's Name:** HENRY P. GREENE  
**Title:** TECHNICAL DIRECTOR

**Date Prepared:** 7/11/05

**SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS**

**Chemical Name:** Potassium hydroxide (45%)

**CAS #: 1310-58-3**

**% W:** 0.2

**Exposure Limit:** N/A

**Carcinogen:** None

**SECTION 3 - HAZARDS IDENTIFICATION**

**Emergency Overview**

**Physical**

**Appearance/odor:** White, milky-mild odor

**Warning Statements:** May cause eye irritation

**Primary Routes of Entry**

**Eyes:** Causes irritation

**Skin:** May cause irritation

**Inhalation:** Mist of concentrate may cause irritation

**Ingestion:** May cause nausea, vomiting, diarrhea, irritation

**Medical Conditions**

**Aggravated:** Not available

**SECTION 4 - FIRST AID MEASURES**

**Eyes:** Flush with water for 15 minutes and see physician immediately

**Skin:** Take off contaminated clothing .Flush with water for 15 minutes, if irritation persists, see physician immediately

**Inhalation:** Remove to fresh air, see physician immediately

**Ingestion:** DO NOT INDUCE VOMITING. Give large amounts of water or milk and see physician immediately

**SECTION 5 - FIRE-FIGHTING MEASURES**

**Flash Point:** >250° F

**Method Used:** PMC

**Flammable Limits:** None Determined LEL: UEL:

**Fire Extinguishing Media:** Water Fog, Alcohol Foam, Dry Chemical, CO<sub>2</sub>

**Fire or Explosion Hazards:** None

**Special Fire Fighting Procedures:** Use SCBA and protective clothing  
Use full bunker gear where warranted

**NFPA**

**Health Hazard:** 1

**Flammability:** 0

**Reactivity:** 0

**Special Hazards:**

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Steps to be taken if released or spilled:** Dike and absorb with inert material

**Environmental Impact:** N/A

**Secondary Hazards:** A spill or leak may result in a slippery floor.

**SECTION 7 - HANDLING AND STORAGE**

**Storage Precautions:** Keep from freezing

**Handling Precautions:** Keep lids tightly closed

**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT**

**CONTROL MEASURES:**

**Personal Protective Equipment** Normal

**Respiratory:**

**Eyes:** None

**Gloves:** Safety glasses with side shields

**Special Clothing:** Latex/Neoprene

**Other:** Long sleeved, full clothing  
None

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Specific Gravity:** (Water = 1) 1.00

**Density:** (Lbs/gal) 8.37

**VOC(Lbs/Gal)**

**Theoretical: None**

**PH @ Concentrate:** 8.0±0.5

**Boiling Point:** 212°F

**Vapor Density (Air=1)** 1

**Vapor Pressure @ \_\_\_\_\_** None Determined

**F \_\_\_\_\_ mm Hg psi:**

**% Solid By Weight:** 1

**Evaporation Rate (Water=1):** 1

**Solubility in water:** 100%

**Viscosity:** >10 cps

**Appearance and Odor:** White, milky-mild odor

**Material State:** Liquid

**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:** Stable

**Hazardous Material Release/Normal Processes:** None

**Physical Stresses To Avoid:** None

**Incompatible Materials:** Strong acids, oxidizing agents

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Will not occur

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Health Effects - Hazardous Constituents:** Not Available

**SECTION 12 - ECOLOGICAL INFORMATION**

**Environmental Effects:** Not Available

**SECTION 13 - DISPOSAL MEASURES**

**Waste Disposal Method:** See Local, State and Federal Regulations

**SECTION 14 - TRANSPORTATION INFORMATION**

**DOT Proper Shipping Name:** Compounds, cleaning liquid

**Hazard class:** None

**Identification No:** None

**Packing group:** None

**Label/Placard:** None

**SECTION 15 - REGULATORY INFORMATION**

**EPCRA (SARA TITLE III) 302 EXTREMELY HAZARDOUS SUBSTANCE. CHEMICALS LISTED: NONE**

**EPCRA (SARA TITLE III) 311/312 CHEMICALS LISTED: NONE**

**EPCRA (SARA TITLE III) 313 CHEMICALS SUBJECT TO REPORTING ARE: NONE**

**CERCLA-requires notification to the National Response Center of release of quantities of Hazardous Substance equal to or greater than the reportable quantities in 40 CFR 302.4 CHEMICALS LISTED ARE: NONE**

All ingredients of this product are listed on the TSCA Inventory  
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33): NONE

**SECTION 16 -OTHER INFORMATION**

References: EPA List of Lists

Recommended Uses: Eliminates suds and foam.