

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

**Product Name:** PEERCO AIRCRAFT TOILET CHEMICAL –  
CONCENTRATE  
**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:** 1/26/04  
**Supersedes Date:** 6/6/03

**SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS**

**Chemical Name:** Diethyl Phthalate (fragrance  
component)  
**CAS #:** 84-66-2  
**% W:** 3.56  
**Exposure Limit:** OSHA PEL 5mg/m<sup>3</sup>  
**Carcinogen:** None

**SECTION 3 - HAZARDS IDENTIFICATION****Emergency Overview**

**Physical**  
**Appearance/odor:** Dark greenish-blue, clear perfume odor  
**Warning Statements:** Causes eye irritation  
**Primary Routes of**  
**Entry** May cause skin irritation  
**Eyes:**  
**Skin:** Causes irritation  
**Inhalation:** May cause irritation  
**Ingestion:** Mist of concentrate may cause irritation  
**Medical Conditions** May cause nausea, vomiting, diarrhea, irritation  
**Aggravated:** Not available

**SECTION 4 - FIRST AID MEASURES**

**Eyes:** Flush with water for 15 minutes and see  
physician immediately  
**Skin:** Flush with water for 15 minutes if irritation  
persist see a physician  
**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:** 200° F  
**Method Used:** PMC  
**Flammable Limits:** None Determined LEL: UEL:  
**Fire Extinguishing**  
**Media:** Alcohol Foam, Water Fog, 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** Dike and absorb with inert material.  
**released or spilled:**  
**Environmental Impact:** N/A  
**Secondary Hazards:** A spill or leak may result in a slippery floor.

**SECTION 7 - HANDLING AND STORAGE**

**Storage Precautions:** Normal  
**Handling Precautions:** Keep lids tightly closed

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

**CONTROL**  
**MEASURES:** Normal  
**Personal Protective**  
**Equipment**  
**Respiratory:** None  
**Eyes:** Safety glasses with side shields  
**Gloves:** Latex/Neoprene  
**Special Clothing:** Long sleeved, full clothing  
**Other:** None

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Specific Gravity:** (Water = 1) 1.05  
**Density:** (Lbs/gal) 8.71  
**VOC(Lbs/Gal)**  
**Theoretical:** Fragrance 1.5 lbs/gal  
**PH @ Concentrate:** 5.5-8.8  
**Boiling Point:** >212°F  
**Vapor Density (Air=1)** >1  
**Vapor Pressure @ \_\_\_\_\_**  
**F \_\_\_\_\_ mm Hg psi:** None Determined  
**% Solid By Weight:**

**Evaporation Rate** 3.0  
**(Water=1):** >1  
**Solubility in water:** 100  
**Viscosity:** <10 cps  
**Appearance and Odor:** Dark greenish blue, clear-perfume 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:** N/A

**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  
**Highway/Rail:** None  
**Air/Ship:** None  
**Restrictions:** None  
**Precautions:** 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:** Diethyl Phthalate (fragrance component) 3.56% by wt.  
**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:**  
**Diethyl Phthalate 1000 RQ (lbs) 28,089 lbs to match or exceed RQ**  
**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:** A toilet chemical designed to effectively mask  
the odors of human waste