

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

**Product Name:** BACTERIA CHEM DISINFECTANT  
DEODORIZING CLEANER (LEMON)  
**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:** 1/19/2004  
**Supersedes Date:** 9/24/99

**SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS**

**Chemical Name:** alkyl dimethyl alkyl dimethyl ethylbenzyl  
benzyl ammonium chloride ammonium chloride  
**CAS #:** 68391-01-5 68956-79-6  
**% W:** 1.6 1.6  
**Exposure Limit:** not established not established  
**Carcinogen:** None None

**SECTION 3 - HAZARDS IDENTIFICATION**Emergency Overview

**Physical**  
**Appearance/odor:** Clear, yellow-lemon odor  
**Warning Statements:** Causes eye irritation  
May cause skin 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:** 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:** >200° 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  
Products of combustion are toxic.

NFPA

**Health Hazard:**  
**Flammability:** 1  
**Reactivity:** 0  
**Special Hazards:** 0

**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:** 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) 8.75  
**VOC(Lbs/Gal) :** NONE  
**pH @ Concentrate:** 11.1  
**Boiling Point:** 212°F  
**Vapor Density (Air=1)** >1  
**Vapor Pressure @ \_\_\_\_\_**  
**F \_\_\_\_\_ mm Hg psi:** None Determined  
**% Solid By Weight:** 5  
**Evaporation Rate (Water=1):** >1  
**Solubility in water:** 100%  
**Viscosity:** <10 cps  
**Appearance and Odor:** Clear, yellow-lemon 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  
**Shipping classification:** None  
**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: 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: Sodium triphosphate 5000 lbs 250,000 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:** Disinfectant