

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

**Product Name:** RTU PRO CLEAR

**Manufacturer:** PEERLESS QUALITY PRODUCTS, INC.  
12416 CLOVERDALE, DETROIT, MI 48204  
313-933-7525

**Emergency Telephone:**

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

**Date Prepared:** 2/8/2005  
**Supersedes Date:**

**SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS**

**Chemical Name:** ethylene glycol n-butyl ether  
**CAS #:** 111-76-2  
**% W:** 1.9  
**Exposure Limit:** OSHA PEL-25ppm-TWA (skin)  
**Carcinogen:** None

**SECTION 3 - HAZARDS IDENTIFICATION**

**Emergency Overview**

**Physical**

**Appearance/odor:** Clear, blue-mild 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 Aggravated:** May cause nausea, vomiting, diarrhea, irritation

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

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

**Secondary Hazards:**

**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:**

**Eyes:** None

**Gloves:** Safety glasses with side shields

**Special Clothing:** Latex/Neoprene  
Long sleeved, full clothing

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Specific Gravity:** (Water = 1) 0.99  
**Density:** (Lbs/gal) 8.33  
**VOC(Lbs/Gal)**  
**Theoretical:**  
**CAS #111-76-2** .16 lbs/gal  
**pH @ Concentrate:** 7-10  
**Boiling Point:** 212°F  
**Vapor Density (Air=1)** >1  
**Vapor Pressure @\_\_\_\_\_** None Determined  
**F\_\_\_\_\_ mm Hg psi:**  
**% Solid By Weight:** 0.5  
**Evaporation Rate (Water=1):** >1  
**Solubility in water:** 100%  
**Viscosity:** <10 cps  
**Appearance and Odor:** Clear, blue-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  
**Shipping classification:** None  
**Hazard class:** None  
**Identification No:** None  
**Packing group:** None  
**Label/Placard:** None  
**Highway/Rail:** None  
**Air/Ship:** None  
**Restrictions:** None  
**Precautions:**

**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: ethylene glycol n-butyl ether 1.9 % 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: 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: Glass cleaner