

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: PRO CLEAR

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

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SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name: ethylene glycol n-butyl ether

CAS #: 111-76-2

% W: 37.8

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

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, CO₂

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: Normal

Personal Protective Equipment

Respiratory: None

Eyes: Safety glasses with side shields

Gloves: Latex/Neoprene

Special Clothing: Long sleeved, full clothing

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: (Water = 1) 0.97

Density: (Lbs/gal) 8.12

VOC(Lbs/Gal)

Theoretical:

CAS #111-76-2 3.07 lbs/gal

pH @ Concentrate: 7-10

Boiling Point: 212°F

Vapor Density (Air=1) >1

Vapor Pressure @ _____

F _____ mm Hg psi: None Determined

% 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 37.8 % 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