

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: #508 BOWL & PROCELAIN CLEANER
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: 1/16/04
Supersedes Date: 3/1/01

SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name: Phosphoric acid (75%)
 CAS # 7664-94-8 % WT: 14.0
 1mg/m3-TWA PEL 3mg/m3-STEL ACGIH TLV
 Dipropylene glycol methyl ether
 CAS #34590-94-8 % WT: 3.0
 100ppm-TWA (skin) 150ppm-STEL (skin)

Carcinogen: NONE

SECTION 3 - HAZARDS IDENTIFICATION**Emergency Overview**

Physical
Appearance/odor: Green color, clear mild sassafras odor.
Warning Statements: Causes eye irritation, burns.
Primary Routes of Entry
Eyes: Causes irritation, Corrosive.
Skin: May cause irritation, burns.
Inhalation: Mist of concentrate may cause irritation.
Ingestion: May cause nausea, vomiting, diarrhea, irritation.
Medical Conditions Aggravated: irritation.
Aggravated: Not available

SECTION 4 - FIRST AID MEASURES

Eyes: Hold eyelids open and flush with a steady gentle stream of water for 15-20 minutes. Get medical attention.
Contact Lens Wearers: First rinse eyes with water for 5 minutes, then remove contact lenses and continue to rinse for 15-20 minutes. Get medical attention. Wash with plenty of soap and water. If irritation persists, seek medical attention. Remove to fresh air, see physician immediately. Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT INDUCE VOMITING unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person.

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, CO₂
Fire or Explosion Hazards: None.
Special Fire Fighting Procedures: Use SCBA if odor or irritation is detected Use full bunker gear where warranted.

NFPA

Health Hazard: 2
Flammability: 0
Reactivity: 1
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:
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) 1.06
Density: (LBS/GAL) 8.8
VOC(Lbs/Gal) Theoretical: CAS # 34590-94-8 0.27lbs/gal
pH @ Concentrate: 0.8
Boiling Point: 212°F
Vapor Density (Air=1): >1
Vapor Pressure @ _____
F _____ mm Hg psi: None determined
% Solid By Weight: 0
Evaporation Rate (Water=1): >1
Solubility in water: 100%
Viscosity: <10 cps
Appearance and Odor: Green color, clear mild sassafras 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 alkalis, oxidizing agents.
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Health Effects - Hazardous Constituents: Phosphoric acid-eye & skin severe irritant, corrosive Acute dermal toxicity Acute oral toxicity

SECTION 12 - ECOLOGICAL INFORMATION

Environmental Effects: N/A

SECTION 13 - DISPOSAL MEASURES

Waste Disposal Method: See Local, state and Federal Regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT Proper Shipping Name: Compounds, Cleaning Liquid (contains phosphoric acid)
Hazard class: 8
Identification No: NA 1760
Packing group: III
Label/Placard: Corrosive

SECTION 15 - REGULATORY INFORMATION

EPCRA (SARA TITLE III) EXTREMELY HAZARDOUS SUBSTANCE, CHEMICALS LISTED ARE:

CHEMICAL NAME	TPQ (lbs)	RQ(lbs)
None		

EPCRA (SARA TITLE III) 311/312. CHEMICALS LISTED ARE:

CHEMICAL NAME	HAZARD CATEGORY
None	

EPCRA (SARA TITLE III) 311/312. CHEMICALS LISTED ARE:

CHEMICAL NAME	% BY WT.
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.

Components present in this product at a level which could require reporting under the statute are:

CHEMICAL NAME	RQ(lbs)	lbs of product to match or exceed RQ
phosphoric acid (75%)	5000	35,500

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: Floor and grout cleaner