

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: SPRAY KLEEN

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: 1/18/00

SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name: Ethylene glycol n-butyl ether

CAS #: 111-76-2

% W: 2.4

Exposure Limit: 25ppm-TWA (skin)

Carcinogen: None

SECTION 3 - HAZARDS IDENTIFICATION**Emergency Overview**

Physical Appearance/odor: Yellow liquid, butyl soapy 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: >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: 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

Other: None

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: (Water = 1) 1.06

Density: (Lbs/gal) 8.84

VOC(Lbs/Gal): 0.22 lbs/gal

Theoretical:

CAS #111-76-2

pH @ Concentrate: 12.3

Boiling Point: 212°F

Vapor Density (Air=1): >1

Vapor Pressure @ _____

F _____ mm Hg psi: None Determined

% Solid By Weight: 8.5

Evaporation Rate (Water=1): 1

Solubility in water: 100%

Viscosity: <10 cps

Appearance and Odor: Yellow, clear, 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 2.5 % 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: Trisodium phosphate 5000 lbs 292,397 lbs to match or exceed RQ Sodium tripolyphosphate 5000 lbs 144,000 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: All Purpose Cleaner