

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: PEERCO 321 ADHESIVE REMOVER
 Manufacturer: PEERLESS QUALITY PRODUCTS, INC.
 12416 CLOVERDALE, DETROIT, MI 48204
 313-933-7525

Emergency Telephone: 313-933-7525

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

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SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name: Potassium Hydroxide (45%)
 CAS #: 1310-58-3
 % W: .59
 Exposure Limit: 2mg/m³ ceiling

Carcinogen: None

SECTION 3 - HAZARDS IDENTIFICATIONEmergency Overview

Physical Appearance/odor: Light brown gel-orange 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 persist see a physician

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: 120° F
 Method Used: PMC
 Flammable Limits: None Determined LEL: UEL:
 Fire Extinguishing Media: Alcohol Foam, Dry Chemical, CO₂
 Fire or Explosion Hazards: Combustible liquid
 Special Fire Fighting Procedures: Use SCBA and protective clothing
 Use full bunker gear where warranted
 Handle as an oil fire

NFPA
 Health Hazard: 1
 Flammability: 2
 Reactivity: 2
 Special Hazards: 0

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled: Dike and absorb with inert material. Keep away from heat, sparks and open flame.

Environmental Impact: N/A
 A spill or leak may result in a slippery floor.

Secondary Hazards:

SECTION 7 - HANDLING AND STORAGE

Storage Precautions: Keep away from heat, sparks
 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) 0.90
 Density: (Lbs/gal) 7.52
 VOC(Lbs/Gal)
 Theoretical: 7.0
 CAS # 5989-27-5
 PH @ Concentrate: 8-9
 Boiling Point: 310°F
 Vapor Density (Air=1): >1
 Vapor Pressure @ _____ None Determined
 F _____ mm Hg psi:
 % Solid By Weight: 7

Evaporation Rate (Water=1): >1
 Solubility in water: Dispersible
 Viscosity: <10 cps
 Appearance and Odor: Light brown gel-Orange 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: Burning produces CO, CO₂ and smoke
 Hazardous Polymerization: Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

Health Effects - Hazardous Constituents: N/A

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
 Hazard class: None
 Identification No: None
 Packing group: None
 Label/Placard: None
 Highway/Rail: Combustible
 Air/Ship: Terpene Hydrocarbons, N.O.S., 3, UN 2319, III flammable

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: Potassium Hydroxide 1000 RQ (lbs) 370,370 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: Adhesive remover