

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name: CENTURIAN

Manufacturer: PEERLESS QUALITY PRODUCTS, INC.
12416 CLOVERDALE, DETROIT, MI 48204
313-933-7525Emergency Telephone:
Preparer's Name: HENRY P. GREENE
Title: TECHNICAL DIRECTOR
Date Prepared: 1/16/04
Supersedes Date: 8/17/01**SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS**Alkyl dimethyl benzyl ammonium chloride 68391-01-5
0.1 %W
Alkyl dimethyl ethylbenzyl ammonium chlorides 68956-79-6
0.1 %WExposure Limit:100ppm-TWA(skin) N/A
Carcinogen: None**SECTION 3 - HAZARDS IDENTIFICATION**Emergency Overview
Physical
Appearance/odor: Clear blue, perfume odor
Warning Statements: Causes eye 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: Not available
Aggravated:**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
DO NOT INDUCE VOMITING. Give large amounts of water or milk and see physician immediately
Ingestion:**SECTION 5 - FIRE-FIGHTING MEASURES**Flash Point: 201° 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
Products of combustion are toxic
NFPA
Health Hazard:
Flammability:
Reactivity: 1
Special Hazards: 0
0**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 STORAGEStorage Precautions: Keep from freezing
Handling Precautions: Keep lids tightly closed**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT**CONTROL MEASURES:
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) 1.01
Density: (Lbs/gal) 8.4
VOC(Lbs/Gal)
Theoretical:
CAS #112-34-5 0.68 lbs/gal
PH @ Concentrate: 11.9±0.5
Boiling Point: 200°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: 100%
Viscosity: <10 cps
Appearance and Odor: Clear blue, perfume 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 INFORMATIONDOT Proper Shipping Name: Compounds, cleaning liquid
Hazard class: None
Identification No: None
Packing group: None
Label/Placard: None
Highway/Rail: None
Air/Ship: None

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: 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 USE: DISINFECTANT & DEODORIZER