



MATERIAL SAFETY DATA SHEET

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Poisondex Classifications

Health: 3
Fire: 1
Reactivity: 0

PRODUCT NAME:
Control III Disinfectant Germicide

DATE ISSUED: January 1, 1999
LAST REVISION: September 1, 2011

SECTION 1: IDENTITY

TRADE NAME: Control III Disinfectant Germicide

CHEMICAL FAMILY: Quaternary ammonium compound

CHEMICAL NAME: Mixture of alkyl dimethyl benzyl ammonium chloride and alkyl dimethyl ethyl benzyl ammonium chloride

COMMENTS: Control III Disinfectant Germicide is a concentrate and must be diluted before use.

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| <u>Hazardous Component</u> | <u>OSHA-PEL</u> | <u>%</u> |
|--|-----------------|----------|
| 1. n-Alkyl (C14-60%; C16-30%; C12-5%; C18-5%) DIMETHYL BENZYL AMMONIUM CHLORIDE (CAS # 68391 - 01-5) | None | 10% |
| 2. n-Alkyl (C12-68%; C14-32%) DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE (CAS # 68956-79-6) | None | 10% |
| 3. ETHYL ALCOHOL (CAS # 64-17-5) | 1,000 ppm | 2.5% |

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: Complete
Appearance and Odor: **Clear** Liquid with a Benzaldehyde Odor
Specific Gravity: 0.9808
Melting Point: N/A
Evaporation Rate: N/A

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200°F Pensky Martins Closed Cup
Flammable Limits: **N/A**
Extinguishing Media: Water
Special Fire Fighting Procedures: None
Unusual Fire and

Explosion Hazards: None
Control III Disinfectant Germicide MSDS Sheet
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SECTION V: REACTIVITY DATA

Stability: Stable
Incompatibility: Anionic Materials, Strong Oxidizers
**Hazardous Decomposition
(or by-products):** None
**Hazardous
Polymerization:** Will Not Occur

SECTION VI: HEALTH HAZARD DATA:

Routes of Entry:

Inhalation: N/A
Eye Contact: Burning, Irritation and Redness
Skin Contact: Burning, Irritation and Redness
Ingestion: Irritation, Difficulty Breathing and Circulatory Shock
Concentrate may be harmful
Acute Oral LD50 = 1,000 Mg/Kg (Rat)

First Aid:

Skin: Rinse area for 15 minutes
Eyes: Rinse area for 15 minutes and call a doctor
Ingestion: Drink large quantities of milk, eggwhite, gelatin or water
and call a doctor.

Chemical Listed as Carcinogen By:

OSHA: No
I.A.R.C. Monograph: No
National Toxicology Program: No

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spills: Rinse Spills with Water to Drain
Waste Disposal: Waste material should be placed in container and
disposed of at a landfill. Conform to local provisions.
Handling/Storing: Store in a dry place at temperatures not lower than 32°
or higher than 120°F

SECTION VIII: CONTROL MEASURES

Respiratory Protection: None
Ventilation: Mechanical (General)
Protective Gloves: Rubber or Neoprene
Protective Clothing/Equipment: Face Shield
Eye Protection: Chemical Goggles