

MATERIAL SAFETY DATA SHEET

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EMERGENCY TELEPHONE
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Poisondex Classifications

Health: 1
Fire: 0
Reactivity: 0

PRODUCT NAME:
Control III® Elite

DATE ISSUED:
November 1, 1999

LAST REVISION
November 1, 1999

SECTION 1: IDENTITY

TRADE NAME: Control III® Elite

CHEMICAL FAMILY: Non-ionic/quaternary blend

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

COMMENTS: Control III Elite is a ready to use product and should not be diluted before use.

PRECAUTIONS: Severely irritating to skin and eyes

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Component</u>	<u>OSHA-PEL</u>	<u>%</u>
1. n-Alkyl (C ₁₄ -60%; C ₁₆ -30%; C ₁₂ -5%; C ₁₈ -5%) DIMETHYL BENZYL AMMONIUM CHLORIDE (CAS # 68391-01-5)	None Established	<1.0%
2. n-Alkyl (C ₁₂ -68%; C ₁₄ -32%) DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE (CAS # 68956-79-6)	None Established	<1.0%

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 200°F
Vapor Pressure: Not determined
Vapor Density: Heavier than air
Solubility in Water: Complete
Appearance @ 70°F: Clear Liquid
pH: 11.7 as is
Density: 8.0 (lbs./gal)
Evaporation Rate: Slower than Ethyl Ether

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: 200°F Setaflash
Flammable Limits: N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V: REACTIVITY DATA

Stability: Stable
Incompatibility: Anionic Materials, Strong Oxidizers
Hazardous Decomposition Products: None

SECTION VI: HEALTH HAZARD DATA:

Effects of Exposure: Contact with eyes causes irritation. Prolonged or repeated contact with skin may cause irritation.

Emergency and First Aid Precautions:

Skin Contact: Wash off skin and remove contaminated clothing. Do not reuse contaminated clothing.
Eyes Contact: Flush eyes immediately with plenty of water for at least 15 minutes.
Ingestion: If swallowed, consult a physician immediately

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spills: Rinse spills with water to drain
Waste Disposal: Pour down drain/ Rinse empty container and place in trash
Handling/Storage: Avoid overheating or freezing; store at temperature 50-120° F

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: N/A
Ventilation: N/A
Eye Protection: Wear goggles or full-face shield when handling to avoid contact with face or eyes.
Protective Clothing/Equipment: Use impervious gloves and any other protective equipment to prevent prolonged or repeated contact

