

Skin Contact: Take off Contaminated Clothing. Rinse skin immediately with plenty of water for 15-20 minutes

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for treatment advice.

## 5. Fire Fighting Measures:

Suitable Extinguishing Media:	Water - Foam - Water Fog - CO2 - Dry Chemical
Special Fire Fighting Procedures:	Cool fire exposed containers. Wear approve self contained breathing apparatus
Unusual Fire and Explosion Hazards Explosive mixtures can form with air. Combustion products are toxic.	

### 6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

#### 7. Handling and Storage: Handling: Do not breath spray mist. Keep out of reach of children. Do not reuse empty container Storage: Store only in original containers. Do not contaminate food or water by storage or disposal. Exposure Controls / Personal Protection: 8. **Exposure Limits:** Ingredients **CAS Number Osha PEL** ACGIH TLV Alkyl dimethyl benzyl ammonium chlorides 68391-01-5 None established None established Alkyl dimethyl ethylbenzyl ammonium chlorides **Exposure Controls:** Engineering Controls: Normal good ventilation is sufficient **Personal Protective Equipment:** Eye Protection: Approved Safety Goggles or Glasses Skin Protection: Chemical Resistant Rubber Gloves Respiratory Protection: Not required, Avoid breathing spray mist **Physical and Chemical Properties:** 9. Physical State: Liquid pH: 11.7 Appearance: Orange Specific Gravity (H2O = 1): NA Odor: Fresh Flammability: None Solubility: Complete Flash Point: > 200°F (93°C) Boiling Point: > 212° F (100°C) **Evaporation Rate:** NA Vapor Pressure (MM HG): NA %volatile: > 80% Vapor Density (Air = 1): NA 10. Stability and Reactivity: Chemical Stability: Stable Possibility of Hazardous Reactions: None are known Incompatability (Materials to Avoid): Strong Oxidizing Agents Hazardous Decomposition or By-products: Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons. Hazardous Polymerization: Will not Occur Conditions to Avoid: Mixing with strong oxidizers 11. Toxicological Information: Signs and Symptoms of Overexposure: Causes severe skin burns and eye damage. Acute Effects: Eye Contact: Severe Eye damage can result from direct contact. Causes severe skin burns Skin Contact: Inhalation: Irritation of Mucous Membrane can be caused by vapors or mists of product. **Ingestion**: May be fatal. Burning pain in the mouth, throat, abdomen, severe swelling of the larynx, skeletal muscle paralysis affecting the ability to breathe, circulatory shock or convulsion. Target Organ Effects: Skin, Eyes Chronic Effects: None known **Acute Toxicity Values: Oral LD** $_{50}$ = > 5000 mg/kg **Dermal LD** $_{50}$ = > 5000 mg/kg Inhalation (Vapor) LC 50 = > 50 mg/l 12. Ecological Information: Persistence and Degradability: Not Available Bio Accumulative Potential: Not Available Mobility in Soil: Not Available Aquatic Toxicity: Not Available

#### 13. Disposal Considerations:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional office for guidance.

## 14. Transportation Information:

UN Number: UN1903 Shipping Name: Disinfectant, Liquid, Corrosive,N.O.S.(Quaternary Ammonium) Limited Quantity for 1 G container or less.

Transport Hazard Class: 8 Packing Group: III Marine Pollutant: NO

### 15. Regulatory Information:

TSCA Status: All ingredients listed
Clean Water Act: None of the chemicals in this product are listed under the CWA
Clean Air Act: None of the chemicals in this product are listed under the CAA
CERCLA Reportable Quantity: None
SARA Title III Information:
Section 302 Extremely Hazardous Chemicals: None Listed
Section 311 / 312 Hazard Category: Immediate Health
Section 313 Toxic Chemicals: None Listed
State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B

# 16. Other Information:

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