1. Identification
   Product Identity: 128 Disinfectant
   Recommended Use: Disinfectant cleaner
   Producer / Distributor: Dalco
   300 5th Ave. NW
   New Brighton, MN 55112
   Telephone Number for Information: 800-950-1975
   Emergency Telephone Number: 800-278-6176

2. Hazard Identification
   Classification:
   Health Class
   Acute Toxicity Category 4
   Skin Corrosion Category 1
   Serious Eye Damage Category 1
   Physical Class
   Environment Class
   Label
   Symbols
   "Danger"
   Hazard Statements:
   Harmful if swallowed.
   Causes severe skin burns and eye damage.
   Precautionary Statements:
   Wash hands thoroughly after handling.
   Do not eat, drink, or smoke when using this product.
   Do not breathe dusts or mists.
   Wear protective gloves/eye protection.
   IF SWALLOWED: Call a doctor if you feel unwell. Do NOT induce vomiting.
   IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water.
   Wash contaminated clothing before reuse.
   IF INHALED: Remove person to fresh air and keep comfortable for breathing.
   IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
   Store locked up.
   Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients
   Ingredient | CAS Number | Percent by Weight
   Dimethyldioctylammonium Chloride | 5538-94-3 | 5 - 15
   Quaternary Ammonium Compounds, Benzyl-C12-18-alkyldimethyl, chlorides | 68391-01-5 | 1 - 10
   Quaternary ammonium compounds, coco alkyltrimethyl, chlorides | 61789-18-2 | 1 - 10
   Tetrasodium Ethylenediamine Tetraacetate | 64-02-8 | 1 - 5
   Ethyl Alcohol | 64-17-5 | 1 - 5
   Water | 7732-18-5 | 50 - 100

4. First-Aid Measures:
   Ingestion: IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor.
   Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
   Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
   Inhalation: Move to fresh air.

5. Fire Fighting Measures:
   Suitable Extinguishing Media: Water - Foam - CO2 - Dry Chemical
   Special Fire Fighting Procedures: Not Applicable
   Unusual Fire and Explosion Hazards: Products of combustion 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 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.

8. **Exposure Controls / Personal Protection:**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>Osha PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Alcohol</td>
<td>64-17-5</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

**Exposure 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

9. **Physical and Chemical Properties:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Green</td>
</tr>
<tr>
<td>Odor</td>
<td>Fresh Floral</td>
</tr>
<tr>
<td>Solubility</td>
<td>Complete</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Pressure (MM HG)</td>
<td>NA</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>NA</td>
</tr>
<tr>
<td>pH</td>
<td>7 - 8.5</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>0.98</td>
</tr>
<tr>
<td>Flammability</td>
<td>None</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt; 212° F (100°C)</td>
</tr>
<tr>
<td>%volatile</td>
<td>&gt; 75%</td>
</tr>
</tbody>
</table>

10. **Stability and Reactivity:**

- **Chemical Stability:** Stable
- **Possibility of Hazardous Reactions:** Thermal decomposition may produce toxic vapors/fumes of amines or other organic materials
- **Incompatibility (Materials to Avoid):** Other Cleaners or Deodorants
- **Hazardous Decomposition or By-products:** Oxides of carbon and Nitrogen
- **Hazardous Polymerization:** Will not Occur
- **Conditions to Avoid:** None are known

11. **Toxicological Information:**

- **Signs and Symptoms of Overexposure:** Causes burns or irritation on contact.

<table>
<thead>
<tr>
<th>Exposure Route</th>
<th>Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>Causes irreversible eye damage.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Causes burns or irritation on contact</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None Known</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>Target Organ Effects</td>
<td>None Known</td>
</tr>
<tr>
<td>Chronic Effects</td>
<td>None Known</td>
</tr>
</tbody>
</table>

**Acute Toxicity Values:**

<table>
<thead>
<tr>
<th>Route</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD₅₀</td>
<td>300 - 2000 mg/kg</td>
</tr>
<tr>
<td>Dermal LD₅₀</td>
<td>1000 - 2000 mg/kg</td>
</tr>
<tr>
<td>Inhalation (Vapor) LC₅₀</td>
<td>10 - 20 mg/l</td>
</tr>
</tbody>
</table>

12. **Ecological Information:**

- **Persistence and Degradability:** Not Applicable
- **Bio Accumulative Potential:** Not Applicable
- **Mobility in Soil:** Not Applicable
- **Aquatic Toxicity:** Not Applicable

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
   CERCLA Exempt Status: None Listed
   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:
   Prepared By: Jeremy Waldner
   Telephone Number: 651-481-1900
   Revision Date: 2/20/2018
   Supersedes: 7/21/2014
   This SDS applies to the following Part Numbers
   047900

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