**VANQUISH**

**One-Step Disinfectant and Virucide**

VANQUISH is a concentrated liquid is a versatile cleaner and broad-spectrum disinfectant that has multiple uses on a wide variety of surfaces. VANQUISH will clean, disinfect and deodorize virtually any hard, non-porous surface. VANQUISH is also authorized by the USDA for use in meat and poultry plants and other food-processing facilities. It cleans without abrasives, and deodorizes by killing the microorganisms that cause offensive odors.

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<th>FOR USE BY:</th>
<th>FOR USE ON:</th>
<th>FEATURE-BENEFIT:</th>
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<tbody>
<tr>
<td>Bus Systems</td>
<td>Restrooms</td>
<td>A broad-spectrum disinfectant, sanitizer, virucide and mildewstat.</td>
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<tr>
<td>Daycares</td>
<td>Ultrasonic Baths</td>
<td>Active in hard water up to 400-ppm Hardness.</td>
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<td>Dentist Clinics</td>
<td>Shoe Bath</td>
<td>Effectively inhibits the growth of mold and mildew and the odors caused by them.</td>
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<tr>
<td>Exercise Facilities</td>
<td>Sanitizer</td>
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<tr>
<td>Farms</td>
<td>Air Conditioners</td>
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<td>Hospitals</td>
<td>Garbage Areas</td>
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<td>Pet Shops</td>
<td>Refrigeration</td>
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<td>Prisons</td>
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<td>Train Systems</td>
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<td>Food Processing Plants</td>
<td>Vehicles</td>
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<td>Heat Pumps</td>
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**DIRECTIONS:**

**TO CLEAN AND DISINFECT:** Dilute 2 ounces in one gallon of water
**TO CLEAN AND SANITIZE:** Dilute 2 ounces in 4 gallons of water

**TECHNICAL DATA:**

- Appearance: Colorless liquid
- Fragrance: Detergent
- Specific Gravity: 1.01
- pH: 12.40

**CONTACT INFORMATION**

**OFFICE:** 1-888-6PURITY (678-7489)
**FAX** 1-877-9PURITY (978-7489)
**ADDRESS:** 114 SOUTHFIELD PKWY SUITE 120 FOREST PARK GA. 30297
**www.puritychemicals.com**
III - Physical Data

- **Temperature Range:**
  - Lower Limit: 0°C
  - Upper Limit: 70°C

- **Appearance:**
  - Colorless liquid
  - Odor: Not discernible

- **Solubility:**
  - In water: Insoluble
  - In alcohol: Insoluble

- **Flash Point:**
  - Closed Cup: 20°C

- **Reactivity:**
  - Stable in normal conditions
  - Reacts violently with strong oxidizing agents

- **Stability:**
  - Stable under normal conditions
  - Decomposes explosively in contact with strong reducing agents

- **Effect of Overexposure:**
  - Skin irritation
  - Eye irritation
  - Respiratory irritation

- **Precautions for Safe Handling:**
  - Wear protective clothing
  - Avoid breathing vapor

- **Waste Disposal Method:**
  - Incineration

- **Toxicological Properties:**
  - Acute Toxicity: LD50 (oral) = 5000 mg/kg
  - Chronic Toxicity: LD50 (inhalation) = 100 mg/L

- **Special First Aid Procedures:**
  - Skin Contact: Wash with soap and water
  - Eye Contact: Rinse with running water

- **Exposure Limits:**
  - CEPA (Canada) = 1.0

- **Specific Gravity (Air = 1.0):**
  - 0.8

- **Fire Point:**
  - 70°C

- **Boiling Point:**
  - 100°C

- **Melting Point:**
  - 0°C

- **Density:**
  - 0.8 g/cm³

- **Flash Point (Closed Cup):**
  - 20°C

- **Refractive Index:**
  - 1.35

- **Health Hazard:**
  - No significant health hazard

- **Environmental Hazards:**
  - No significant environmental hazard

- **Material Safety Data Sheet:**
  - Available upon request