



zogics.com  
888.623.0088  
hello@zogics.com

PO Box 50  
Richmond, MA 01254

## SAFETY DATA SHEET Zogics Broad Spectrum Healthcare Facility Disinfectant

### Section 1: Product & Company Identification

**Trade Name:** Zogics Broad Spectrum Healthcare Facility Disinfectant  
**EPA Reg. No.** 10324-154-84918  
**Product Class:** Quaternary Ammonium Compound  
**Product Use:** Disinfectant/Sanitizer  
**Manufacturer:** Zogics, LLC  
PO Box 50  
Richmond, MA 01254  
**Telephone Numbers:** 24 hr. Emergency Assistance: Chemtrec 1-800-424-9300 or 1-703-527-3887  
Product or Company Information: 1-888-623-0088 (Mon – Fri)

### Section 2: Composition/Information on Ingredients

Ingredient	CAS #	Wt. %
Alkyl dimethyl benzyl ammonium chloride (C <sub>12-16</sub> )	68424-85-1	1.0 – 2.0%
Didecyl dimethyl ammonium chloride	7173-51-5	2.0 – 3.0%
Ethanol	64-17-5	< 1.0%

### Section 3: Hazards Identification

<b>Emergency Overview</b>	Clear, colorless to straw colored liquid. Corrosive to the eyes, skin, gastrointestinal tract, and respiratory system.
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#### **Potential Health Effects:**

**Skin:** Causes corrosive burns. Brief exposures may cause irritation and defatting of the skin. Exposures not promptly washed off may lead to toxic effects similar to ingestion. Harmful if absorbed through the skin.

**Eyes:** Causes burns and may result in permanent injury to eyes including blindness.

**Inhalation:** Mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects. Symptoms may include headaches, dizziness, and drowsiness. Harmful if inhaled.

**Ingestion:** Ingestion can cause gastrointestinal irritation, swelling of the larynx, difficulty in breathing, circulatory shock, convulsions and possibly death.

**Chronic:** Ingestion of ethanol by pregnant women can cause reproductive toxicity to the fetus.

### Section 4: First Aid Measures

**Eyes:** Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention at once.

**Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Inhalation:** If symptoms are experienced, move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**Ingestion:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

### Section 5: Fire Fighting Measures

**Flash Point:** None when heated to 105°C – Tag Closed Cup  
**Upper & Lower Flame Limits** Not determined.





