



# MATERIAL SAFETY DATA SHEET

MSDS: 211  
REV. DATE: 2/12  
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## Section I - PRODUCT IDENTIFICATION

**ZEE MEDICAL, INC.**  
22 Corporate Park  
Irvine, CA 92606  
800/841-8417  
Emergency Phone No. (CHEMTREC): 800/424-9300

TRADE NAME: **Antiseptic Spray, Non-Aerosol**  
#216, 219

## Section II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>PEL, OSHA (mg/m3)</u>	<u>TLV, ACGIH (mg/m3)</u>
Benzalkonium chloride	0.14	8001-54-5	N/E	N/E
Glycerin	< 1	56-81-5	10	10

## Section III - PHYSICAL DATA

Boiling Point: 212 F  
Vapor Pressure (at 70 F): N/A  
Vapor Density: N/A  
Solubility In Water: Complete  
Appearance and Odor: Clear, colorless liquid, characteristic odor.

Specific Gravity: 1.0  
Melting Point: N/A  
Evaporation Rate: N/A

## Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A Product does not burn.

Extinguishing Media: Product does not burn. Use extinguishing media appropriate for primary cause of fire in instances where product is involved in a fire.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

NFPA Hazard Rating: Health: 1 Flammability: 0 Reactivity: 0 Special: N/A  
HMIS Hazard Rating: Health: 1 Flammability: 0 Reactivity: 0

Hazard Index: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal

**Section V - HEALTH HAZARD DATA**

Primary Routes of Entry: Eye contact, ingestion.

Health Hazards: Eye contact may cause eye irritation. Ingestion may cause nausea, vomiting and diarrhea.

Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Emergency First Aid Procedures: Eye contact: rinse eyes with large amounts of water. Seek medical attention as soon as possible. Ingestion: Seek medical assistance immediately.

**Section VI - REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None

Incompatibilities: None

**Section VII - SPILL AND DISPOSAL PROCEDURES**

Spill: Cover with absorbent material (e.g. sand or vermiculite). Collect in suitable container.

Disposal: Dispose of in accordance with local, state and federal regulations.

**Section VIII - SAFE HANDLING AND USE INFORMATION**

Respiratory Protection: Use NIOSH approved air purifying respirator with particulate filter if TLV or PEL is exceeded.

Ventilation: General mechanical. Local exhaust may be required if TLV or PEL is exceeded.

Protective Equipment: Eye protection and protective clothing as necessary to prevent excessive contact.

**Section IX - SPECIAL PRECAUTIONS**

Eyewash station should be available for emergency use.

N/A = Not applicable  
N/E = Not established