



# MATERIAL SAFETY DATA SHEET

MSDS: 210  
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: **Antibacterial Moist Towelettes**

#225, 226

## Section II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>PEL, OSHA (ppm)</u>	<u>TLV, ACGIH (ppm)</u>
Isopropyl Alcohol	5	67-63-0	400	400
Benzalkonium chloride	<1	8001-54-5	N/E	N/E

## Section III - PHYSICAL DATA

Boiling Point: N/A

Specific Gravity: 0.980

Vapor Pressure: (mm Hg): N/A

Melting Point: N/A

Vapor Density: N/A

Evaporation Rate: N/A

Solubility In Water: Soluble

Appearance and Odor: Clear, colorless liquid, citrus odor.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 104 F (TCC)

Extinguishing Media: Water, foam, dry chemical, carbon dioxide

Special Fire Fighting Procedures: Use full gear including positive pressure NIOSH approved self-contained breathing apparatus. Cool exposed containers with water.

Unusual Fire and Explosion Hazards: Toxic decomposition products may be produced during fire.

NFPA Hazard Rating: Health: 1 Flammability: 2 Reactivity: 0 Special: N/A

HMIS Hazard Rating: Health: 1 Flammability: 2 Reactivity: 0

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

**Section V - HEALTH HAZARD DATA**

Primary Routes of Entry: Skin contact, eye contact, ingestion.

Health hazards: Eye or mucous membrane contact may result in irritation. Prolonged or repeated skin contact may cause skin irritation. Ingestion may cause nausea and vomiting.

Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Emergency First Aid Procedures: Eye or skin contact: Flush with large amounts of water. If redness or irritation persists, contact a physician. Ingestion: Contact a physician immediately.

**Section VI - REACTIVITY DATA**

Stability: Stable Hazardous Polymerization: Will not occur Incompatibilities: None

Hazardous Decomposition Products: Toxic decomposition products may be generated during fire.

**Section VII - SPILL AND DISPOSAL PROCEDURES**

Spill: Remove all sources of ignition. Cover with absorbent material, collect in suitable container. Wear protective gloves. Small spills should be flushed with large quantities of water. Cover with absorbent material, collect in suitable container. Wear protective gloves.

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

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

Respiratory Protection: None required under normal conditions. If TLV or PEL is exceeded use NIOSH approved supplied air respirator.

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**

Do not store above 100 F. Do not expose to flame or ignition source. Eyewash station should be available for emergency use.

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