



# MATERIAL SAFETY DATA SHEET

MSDS: 204  
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: **Hydrogen Peroxide**

#206, 209, 211, 212

## Section II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>PEL, OSHA (ppm)</u>	<u>TLV, ACGIH (ppm)</u>
Hydrogen peroxide	3	7722-84-1	1	1

## Section III - PHYSICAL DATA

Boiling Point: 212 F

Specific Gravity: 1.00

Vapor Pressure: (mm Hg): N/A

Melting Point: N/A

Vapor Density: N/A

Evaporation Rate: 1

Solubility In Water: Soluble

Appearance and Odor: Clear, colorless, odorless liquid.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Extinguishing Media: N/A

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 result in redness, irritation, and possible eye damage. Ingestion may cause gastric disturbances, including liberation of oxygen gas.

Carcinogenicity: NTP: NO IARC: NO OSHA: NO

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

**Section VI - REACTIVITY DATA**

Stability: Stable

Incompatibilities: None

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

**Section VII - SPILL AND DISPOSAL PROCEDURES**

Spill: Dilute with water. Flush into sewer.

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

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

Respiratory Protection: Generally not required. If TLV or PEL is exceeded, use NIOSH approved supplied-air respirator.

Ventilation: 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**

None

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