



## MATERIAL SAFETY DATA SHEET

MSDS: **208**  
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: **Povidone Iodine Swabs**  
**(PVP Prep Pads)**  
#272, 2641

### Section II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>PEL, OSHA (ppm)</u>	<u>TLV, ACGIH (ppm)</u>
Iodine	1	7553-56-2	0.1 (ceiling)	0.1 (ceiling)

### Section III - PHYSICAL DATA

Boiling Point: 200 F

Specific Gravity: N/A

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: Reddish-yellow liquid; iodine odor.

### Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: >200 F

Extinguishing Media: N/A

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: May emit toxic fumes of iodine in a fire

NFPA Hazard Rating: Health: 3 Flammability: 0 Reactivity: 0 Special: N/A

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

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

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## Section V - HEALTH HAZARD DATA

Primary Routes of Entry: Eye Contact, inhalation, ingestion.

Health Hazards: Eye contact may result in eye irritation. Inhalation may result in irritation of nasal passages and lungs. Inhalation of high concentrations for extended period of time may result in breathing difficulties, insomnia, inflammation of eyes and nose, bronchitis and rapid heart beat. Ingestion may cause burning of mouth and throat, nausea, vomiting, abdominal pain, diarrhea and death.

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. Inhalation: Move to fresh air at once. If breathing has stopped, perform artificial respiration and contact a physician immediately. Ingestion: If person is conscious, give large amounts of milk or water and induce vomiting by direct stimulation. Contact a physician immediately.

## Section VI - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: May generate highly toxic fumes of iodine and iodine compounds during fire.

Incompatibilities: Reducing agents, powdered metals, ammonia and heat.

## Section VII - SPILL AND DISPOSAL PROCEDURES

Spill: Wipe up or cover spill with inert absorbent material (e.g., sand or vermiculite), sweep up and transfer to a sealed plastic or glass waste disposal container.

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

## Section VIII - SAFE HANDLING AND USE INFORMATION

Respiratory Protection: 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

Eyewash station should be available for emergency use.

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