

Manufacturer:

StatLab Medical Products

407 Interchange Street

McKinney, TX 75071

Chemtrec: 800-424-9300

Product Trade name: Polarstat LVF Frozen Section Medium, DFM-2C**Product Description:** Frozen Embedding Matrix

Section I Hazardous Composition Information

Hazardous Components	CAS No.	OSHA PEL	%
Poly(ethylene oxide)	025322683	n/a	<10
Poly(vinyl alcohol)	025213245	n/a	<13
Partially hydrolyzed water	007732185	n/a	<77

Section II Physical and Chemical Characteristics**Specific Gravity:** 1.03**Solubility in Water:** Soluble @ 1 ATM & 25°C (77°F)**SP. Gravity of Vapor:** n/a**Evaporation Rate (n-Bu Acetate = 1):** @ 1 ATM and 25°C (77°F)**Vapor Pressure:** n/a**Viscosity:** NL**Boiling Point:** 212°F**Color:** Translucent**Odor:** N/A**State:** Liquid

Section III Stability and Reactivity**Stability:** Stable.**Conditions to Avoid:** n/a**Hazardous Polymerization:** Will not occur**Incompatible Materials:** n/a**Hazardous Decomposition Products:** n/a

Section IV Fire and Explosion Data**Flashpoint:** n/a**Flammable Limits:** this product is not a flammable solid.**LEL:** n/a**UEL:** n/a**Autoignition Temperature:** n/a**Extinguishing Media:** Water, Carbon Dioxide, Dry Chemical Powder, and Foam. Use medium necessary for surrounding fire.**Special Fire Fighting Procedure:** Firefighter must wear self-contained breathing apparatus & fully protective equipment.**Decomposition Products Under Fire Conditions:** n/a.

Section V Health Hazard Data**Acute Health Effects:****Eye Contact:** n/a**Skin Contact:** n/a**Inhalation:** n/a**Ingestion:** n/a**Chronic Health Effects:****Eye Contact:** n/a**Skin Contact:** n/a**Inhalation:** n/a**Ingestion:** n/a**Carcinogen: IARC:** No**NTP:** No**OSHA:** No**Medical Conditions Aggravated by Exposure:**

Section VI Emergency First Aid Procedures**Eye Contact:** Flush eye with water for 15 minutes.**Skin Contact:** Wash contact area with soap and water.**Inhalation:** Do not inhale.**Ingestion:** Induce vomiting as directed by medical personnel.

Section VII Spill, Disposal and Storage Methods**Accidental Spill:** Mop up spilled material, wash and ventilate the site.**Waste Disposal:** Flush materials down the drain or incinerate. **All waste must be disposed in accordance to local, state, and federal regulations.****Storage:** Store materials at room temperature. Keep storage container tightly closed.

Section VIII Personal Protection and Handling**Ventilation:** Normal room ventilation.**Respiratory Protection:** None.**Eye Protection:** Optional.**Protective Gloves:** Optional.**Other Protective Clothing or Equipment:** Safety Shower, Eye Bath.**State and Federal Regulations:**

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