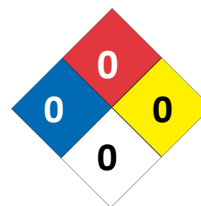


## Sodium Chloride 0.9% (Normal Saline), USP

### Sterile Grade

1,250mL



<b>HEALTH</b>	0
<b>FLAMMABILITY</b>	0
<b>REACTIVITY</b>	0
<b>PERSONAL PROTECTION</b>	0

Section 1: Product and Company Identification	
<p><b>Product Name:</b> EasiSlush® Sodium Chloride 0.9% (Normal Saline), USP</p> <p><b>Catalog Number:</b> BTLE-1250</p> <p><b>Intended Use:</b> For topical cooling of in-situ, abdominal donor organs during intraoperative recovery from the donor. It is also intended to maintain organ hypothermia during storage and transport to the transplant recipient.</p> <p><b>Restrictions of Use:</b> Not for injection. Not for use to induce regional hypothermia in living patients. Use only after controlled freezing and as a slushed solution (presence of both liquid and ice crystals). Avoid prolonged contact between ice crystals and body tissues.</p>	<p><b>Company:</b> Intermountain Life Sciences, LLC 8095 S. Welby Park Drive West Jordan, UT 84088</p> <p><b>Telephone:</b> 801-282-8610</p>

Section 2: Hazard Identification
<p><b>Hazard Classification:</b> Not a hazardous substance or mixture</p> <p><b>Signal Word:</b> None</p> <p><b>Hazard statements:</b> None</p> <p><b>Precautionary statements:</b> Not a hazardous substance or mixture</p>

Section 3: Composition/ Information on Ingredients			
Product Name	CAS #	EC #	% By Weight
Water for Injection	7732-18-5	231-791-2	99.07%
Sodium Chloride	7647-14-5	231-598-3	0.87%
Sodium Acetate, Trihydrate	6131-90-4	204-823-8	0.06%
Glacial Acetic Acid	64-19-7	200-580-7	to pH 5.2

### Section 4: First Aid Measures

**Eye Contact:** Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lenses if available to do so. Immediately get medical assistance.

**Skin Contact:** Take off contaminated clothing and shoes immediately. Wash affected area with soap and water. Seek medical attention if irritation or discomfort persists.

**Inhalation:** Move exposed individual to fresh air. Loosen clothing as necessary and position individual in a comfortable position. See medical advice if discomfort or irritation persists. If breathing is difficult, give oxygen.

**Ingestion:** Rinse mouth thoroughly. Do not induce vomiting. Have exposed individual drink sips of water. Seek medical attention if irritation, discomfort or vomiting persists.

**Symptoms and Effects, both Acute and Delayed:** No relevant information is available

### Section 5: Fire Fighting Measures

**Flammability of the Product:** Non-flammable

**Auto-Ignition Temperature:** Not applicable

**Flash Points:** Not applicable

**Flammable Limits:** Not applicable

**Products of Combustion:** Not applicable

**Fire Hazards in Presence of Various Substances:** Not applicable

**Explosion Hazards in Presence of Various Substances:** Not applicable

**Fire Fighting Media and Instructions:** Use NIOSH approved respiratory protection/ breathing apparatus

**Special Remarks on Fire Hazards:** Not available

**Special Remarks on Explosion Hazards:** Not available

### Section 6: Accidental Release Measures

**Small Spill Cleanup:** Mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

**Large Spill Cleanup:** Absorb with an inert dry material and place the spilled material in an appropriate waste disposal container. Prevent from reaching drains, sewer or waterway.

### Section 7: Handling and Storage

**Handling:** No specific safety phrase has been found applicable for this document

**Storage:** Storage Temperature 15-30°C, Keep lid tight

**Section 8: Exposure Controls/ Personal Protection**

**Exposure Limit Values:** Not available

**Exposure Controls:**

Product related measures to prevent exposure: Observe the expiry date

Personal Protective Equipment:

Respiratory Protection: No personal respiratory protective equipment is required.

Hand Protection: Impermeable and resistant gloves

Eye Protection: Safety glasses

Protective Clothing: Lab coat

**Engineering Controls:** Emergency eye wash fountains should be available in the immediate vicinity of use or handling.

**Section 9: Physical and Chemical Properties**

**Physical State and Appearance:** Clear liquid

**Odor:** Odorless

**Taste:** Not available

**Molecular Weight:** Not available

**Color:** Colorless

**pH:** 4.5-7.0

**Boiling Point:** 100°C (212°F)

**Melting Point:** Not available

**Freezing Point:** 0°C (32°F)

**Critical Temperature:** Not available

**Specific Gravity:** 1

**Vapor Pressure:** Not available

**Vapor Density:** >1

**Volatility:** Not available

**Odor Threshold:** Not available

**Water/Oil Distribution Coefficient:** Not available

**Ionicity (in Water):** Not available

**Dispersion Properties:** Not applicable

**Solubility:** Soluble in water

**Section 10: Stability and Reactivity**

**Stability:** Stable if used and stored according to specifications

**Instability Temperature:** Not available

**Conditions of Instability:** Incompatible materials, excess heat

**Incompatibility with Various Substances:** Not available

**Corrosivity:** Not available

**Special Remarks on Reactivity:** Not available

**Special Remarks on Corrosivity:** Not available

**Polymerization:** Not available

**Section 11: Toxicological Information**

**Routes of Entry:** Oral

**Chronic Effects on Humans:** Not available

**Other Toxic Effects on Humans:** No additional information

**Section 12: Ecological Information**

**Ecotoxicity:** Not toxic

**Mobility:** Not determined

**Persistence and degradability:** Readily degradable in the environment

**Biodegradation:** Not available

**Bioaccumulative Potential:** Does not significantly accumulate in organisms

**Overall Evaluation:** On the basis of existing data about the elimination/ degradation and bioaccumulation, potential longer term damage to the environment is unlikely.

**BOD5 and COD:** Not available

**Section 13: Disposal Considerations**

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Do not allow product to reach sewage system or open water. It is the responsibility of the waste generator to properly characterize all materials according to applicable regulatory entities.

Neutralize with dilute acid solutions.

**Section 14: Transportation Information**

**UN- Number:** Not regulated  
**UN proper shipping name:** Not regulated  
**Transport hazard class:** Not regulated  
**Packaging Group:** Not regulated

**Section 15: Regulatory Information**

**Federal and State Regulations:** Not a regulated substance  
**Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.  
**Other Classifications:**  
WHMIS (Canada): Not controlled  
DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.

**Section 16: Other Information**

The regulations published by OSHA for Hazard Communication, 29 CFR 1910.1200, and 1907/2006/EC and are used as the basis for the development of the SDS.

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