Sterile Water for Injection, USP Grade

500mL
1L
10L
20L
100L
200L

<table>
<thead>
<tr>
<th>Section 1: Product and Company Identification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name:</strong> Sterile Water for Injection, USP Grade</td>
</tr>
<tr>
<td><strong>Catalog Number:</strong> WFI-USP</td>
</tr>
<tr>
<td><strong>Recommended Use:</strong> WFI is highly purified water rendered specifically for scientific applications</td>
</tr>
<tr>
<td><strong>Restrictions of Use:</strong> Intended for further manufacturing applications or laboratory use only. Not intended for direct parenteral administration or where prohibited by law</td>
</tr>
<tr>
<td><strong>Company:</strong> Rocky Mountain Biologicals 8095 S. Welby Park Drive West Jordan, UT 84088</td>
</tr>
<tr>
<td><strong>Telephone:</strong> 866-733-9859</td>
</tr>
<tr>
<td><strong>Emergency Telephone:</strong> 866-733-9859</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section 2: Hazard Identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section 3: Composition/ Information on Ingredients</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
</tr>
<tr>
<td>Water for Injection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section 4: First Aid Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eye Contact:</strong> Not Applicable</td>
</tr>
<tr>
<td><strong>Skin Contact:</strong> Not Applicable</td>
</tr>
<tr>
<td><strong>Serious Skin Contact:</strong> Not available</td>
</tr>
<tr>
<td><strong>Inhalation:</strong> Not Applicable</td>
</tr>
<tr>
<td><strong>Serious Inhalation:</strong> Not available</td>
</tr>
</tbody>
</table>
### Section 5: Fire Fighting Measures

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability of the Product</td>
<td>Non-flammable</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Points</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Products of Combustion</td>
<td>Not available</td>
</tr>
<tr>
<td>Fire Hazards in Presence of Various Substances</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosion Hazards in Presence of Various Substances</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Fire Fighting Media and Instructions</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Special Remarks on Fire Hazards</td>
<td>Not available</td>
</tr>
<tr>
<td>Special Remarks on Explosion Hazards</td>
<td>Not available</td>
</tr>
</tbody>
</table>

### 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.

### Section 7: Handling and Storage

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

- **Storage**: Storage Temperature 2-30°C  
  Keep tightly closed

### 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: Disposable gloves
  Eye Protection: Safety glasses
  Protective Clothing: Lab coat

**Engineering Controls:** Not applicable

### Section 9: Physical and Chemical Properties

- **Physical State and Appearance:** Clear liquid
- **Odor:** Odorless
- **Taste:** Not available
- **Molecular Weight:** 18.02 g/mole
- **Color:** Colorless
- **pH:** Neutral
- **Boiling Point:** 100°C (212°F)
- **Melting Point:** Not available
- **Critical Temperature:** Not available
- **Specific Gravity:** 1
- **Vapor Pressure:** 2.3 kPa @ 20°C
- **Vapor Density:** 0.62 (Air= 1)
- **Vatility:** Not available
- **Odor Threshold:** Not available
- **Water/Oil Distribution Coefficient:** Not available
- **Ionicity (in Water):** Not available
- **Dispersion Properties:** Not applicable
- **Solubility:** Not applicable

### Section 10: Stability and Reactivity

- **Stability:** Stable
- **Instability Temperature:** Not available
- **Conditions of Instability:** Not available
- **Incompatibility with Various Substances:** Not available
- **Corrosivity:** Not available
- **Special Remarks on Reactivity:** Not available
- **Special Remarks on Corrosivity:** Not available
- **Polymerization:** Will not occur
### Section 11: Toxicological Information

**Routes of Entry:** Absorbed through skin. Eye contact.

**Chronic Effects on Humans:** Not available


### Section 12: Ecological Information

**Ecotoxicity:** Not toxic

**Mobility:** Not determined

**Persistence and degradability:** Not available

**Biodegradation:** Evidence exists of biodegradation processes

**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.

### Section 14: Transportation Information

**Land Transport (ADR/RID):** Not a dangerous good

**Inland Water Ways Transport (AND):** Not a dangerous good

**Sea Transport (IMDG):** Not a dangerous good

**Air Transport (ICAO-TP/ IATA-DGR):** Not a dangerous good

**DOT Classification:** Not a DOT controlled material (United States)

**BOD5 and COD:** Not available
### Section 15: Regulatory Information

**Federal and State Regulations:** TSCA 8(b) inventory: Water

**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 MSDS.

**Revision:** 1  
**Created:** 30 Apr 2018