

Water for Irrigation, USP Sterile Grade



Health	0
Fire	0
Reactivity	0
Personal Protection	A

500mL

20L

1L

100L

4L

200L

Section 1: Product and Company Identification

<p>Product Name: Water for Irrigation, USP Sterile Grade</p> <p>Catalog Number: Z0304, WIR-USP</p> <p>Recommended Use: For manufacturing, laboratory or research use.</p> <p>Restrictions of Use: This product is for further manufacturing, laboratory or research use only. No antimicrobial or other substance has been added.</p>	<p>Company: Intermountain Life Sciences, LLC 8095 S. Welby Park Drive West Jordan, UT 84088</p> <p>Telephone: 801-282-8610</p>
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Section 2: Hazard Identification

<p>Hazard Classification: Not a hazardous substance or mixture</p> <p>Signal Word: None</p> <p>Hazard statements: None</p> <p>Precautionary statements: Not a hazardous substance or mixture</p>
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Section 3: Composition/ Information on Ingredients

Product Name	CAS #	EC #	% By Weight
Water for Irrigation	7732-18-5	231-791-2	100%

Section 4: First Aid Measures

Eye Contact: Not Applicable
Skin Contact: Not Applicable
Serious Skin Contact: Not available
Inhalation: Not Applicable
Serious Inhalation: Not available
Ingestion: Not Applicable
Serious Ingestion: Not available
When in doubt, or if symptoms are observed, seek medical advice

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 available
Fire Hazards in Presence of Various Substances: Not applicable
Explosion Hazards in Presence of Various Substances: Not applicable
Fire Fighting Media and Instructions: Not applicable
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.

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)

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

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

Other Toxic Effects on Humans: Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Non-hazardous in case of ingestion. Non-hazardous in case of inhalation. Non-irritant for lungs. Non-sensitizer for lungs. Non-corrosive to the eyes. Non-corrosive for lungs.

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. 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

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 SDS.
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