

Sterile Water for Irrigation, USP Grade

1L

20L

200L



Health	0
Fire	0
Reactivity	0
Personal Protection	A

Section 1: Product and Company Identification

Product Name: Sterile Water for Irrigation, USP Grade

Catalog Number: WIR-USP

Recommended Use: Water for Irrigation is highly purified water rendered specifically for scientific applications

Restrictions of Use: Intended for further manufacturing applications or laboratory use only. Not intended for direct parenteral administration or where prohibited by law

Company:

Rocky Mountain Biologicals
8095 S. Welby Park Drive
West Jordan, UT 84088

Telephone: 866-733-9859

Emergency Telephone: 866-733-9859

Section 2: Hazard Identification

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]

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: 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

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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.

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
 DSCCL (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.

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