

Cell & Molecular UltraPure Sterile Water



Health	0
Fire	0
Reactivity	0
Personal Protection	A

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Section 1: Product and Company Identification	
Product Name: Cell & Molecular UltraPure Sterile Water Catalog Number: WPW-CMG-1X6 Recommended Use: For manufacturing, laboratory or research use. Restrictions of Use: This product is for further manufacturing, laboratory or research use only.	Company: Intermountain Life Sciences, LLC 8095 S. Welby Park Drive West Jordan, UT 84088 Telephone: 801-282-8610

Section 2: Hazard Identification
Hazard Classification: Not a hazardous substance or mixture Signal Word: None Hazard statements: None Precautionary statements: Not a hazardous substance or mixture

Section 3: Composition/ Information on Ingredients			
Product Name	CAS #	EC #	% By Weight
Cell & Molecular Water	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. Nonirritant 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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