



# SAFETY DATA SHEET

## Waters IGL Cold Storage Solution

(UW Solution)

### 1. PRODUCT INFORMATION

**Product Name:** Waters IGL Cold Storage Solution (UW Solution)

**Reference:** CSS/1000 and CSS/2000

**Manufacturer:** INSTITUT GEORGES LOPEZ

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Tel: +33(0)4 37 64 63 32

Fax: +33(0)4 37 64 60 09

www.groupe-igl.com

safety@groupe-igl.com

**North American Distributor:**

WATERS MEDICAL SYSTEMS, LLC

2900 37 th Street Northwest

Rochester, MN 55901, USA

Tel: 507-288-7777

Fax: 507-252-3700

www.wtrs.com

### 2. HAZARDS IDENTIFICATION

This product is not classified as hazardous according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and US Regulation 29 CFR 1910.1200.

**Hazardous Ingredients including Paints, Preservatives and Solvents:** Not applicable

**Hazardous Ingredients including Alloys and Metallic Coatings:** Not applicable

**Hazardous Mixtures of other Liquids, Solids or Gases:** None Identified

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Family:** Mixture of Salts and Carbohydrates

**Ingredients:**

Component	CAS number	Concentration
Pentafraction (Hydroxyethyl Starch)	90005-27-0	50 g/l
Lactobionic acid	96-82-2	35.83 g/l
Potassium phosphate monobasic	7778-77-0	3.4 g/l
Magnesium sulfate heptahydrate	10034-99-8	1.23 g/l
Raffinose pentahydrate	17629-30-0	17.83 g/l
Adenosine	58-61-7	1.34 g/l
Allopurinol	315-30-0	0.136 g/l
Glutathione	70-18-8	0.922 g/l
Potassium hydroxide	1310-58-3	5.61 g/l
Sodium hydroxide	1310-73-2	QS pH:7.4
Water for injection	7732-18-5	Qs 1 liter



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### 4. FIRST-AID MEASURES

**In case of skin contact:** Wash immediately with soap and water. Get medical attention if irritation develops and persists.

**In case of eye contact:** Rinse immediately with water. Get medical attention if irritation develops and persists.

**In case of ingestion:** Clean mouth with water and drink plenty of water. If you feel unwell, seek medical advice. Do not induce vomiting without medical advice.

**In case of inhalation:** No special precautions required.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing agents:** Water spray, dry powder, foam

**Special protective equipment for firefighters:** No information available.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use appropriate personal protective equipment.

**Measures for environmental protection:** Prevent product from entering drains.

**Measures for cleaning/collecting:** Contain spillage and collect with non-combustible, absorbent material for disposal according to local / national regulations.

### 7. HANDLING AND STORAGE

**Handling:** No special precautions required.

**Storage:** Store indoors at temperatures between +2°C and +25°C (36°F and 77°F) in a dry place away from direct sunlight. Product should not be frozen.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Protective Gloves:** If contact is likely.

**Eye Protection:** Safety Glasses.

**Other:** Eye Wash Station must be available.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Aqueous solution

**Color:** Clear to light yellow

**Odor:** Odorless

**pH:** 7.2 to 7.6

**Boiling point:** 100°C (212°F)

**Relative density:** about 1.04

**Solubility in/Miscibility with water:** Soluble



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**10. STABILITY AND REACTIVITY**

**Reactivity:** non-reactive under normal conditions

**Stability:** stable under normal conditions

**Incompatible materials:** None

**Hazardous decomposition products:** No hazardous decomposition when stored normally

**11. TOXICOLOGICAL INFORMATION**

No component in this product present at levels greater than or equal to 0.1% is identified as toxic, carcinogenic, mutagenic or sensitizing.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity:** No data available

**Biodegradation:** No data available

**Bioaccumulation:** No data available

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local and national regulations.

**14. TRANSPORT INFORMATION**

**DOT (US):** Not dangerous goods

**IMDG:** Not dangerous goods

**IATA:** Not dangerous goods

**15. REGULATORY INFORMATION**

**OSHA Hazards:** No OSHA Hazards.

**DSL Status:** All components of this product are on the Canadian DSL list.

**SARA 302 Components:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:** No SARA Hazards

**16. OTHER INFORMATION**

**Date of establishment/update:** 23 AUG 2024

The information provided herein is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.