



SAFETY DATA SHEET (SDS)

Revision: 11.06.2021

NATURAL MINERAL MARINE WATER, NOT CHEMICALLY MODIFIED

SECTION 1: Product and company information

- **Product identifier**

INCI name: aqua (water)

Trade Name: Manicouagan glacial water

Substance: water

- **Other means of identification**

Manicouagan marine **water**; Manicouagan glacial clear **water**; Manicouagan **water**

Canadian supplier identifier (Name, full address and phone number):

AEM Lab Inc.

Website: www.manicouaganseaminerals.com

Phone: 1 (418) 567-9620

Email: infos@manicouaganseaminerals.com

Address: **Plant, laboratory & deposit**

AEM Lab Inc.

35, Principal road

Pointe-aux-Outardes, Québec

G0H 1M0

- **Emergency telephone number and any restrictions on the use of that number**

Emergency telephone number: (418) 567-9620
Quebec Anti-poison center (only for Quebec): 1-800-463-5060

- **Recommended use**

- o Topical use in dermo-cosmetic purposes.
- o Recommended dose: 2 to 100%

- **Restrictions on use**

- o for external use only.

SECTION 2: Hazard identification

- **Hazard classification (class, category) of substance or mixture or a description of the identified hazard for Physical or Health Hazards Not Otherwise Classified:**

EC classification n° 1272/2008: none

- **Label elements:**

- o Symbol (image) or the name of the symbol: none
- o Signal word: none
- o Hazard statement(s): none
- o Precautionary statement(s): none

- **Other hazards which do not result in classification**

EMERGENCY OVERVIEW

N-A

Potential health effects

Eye: Contact may cause mechanical irritation with redness, tearing and pain.

Skin: N.A.

Inhalation: N.A.

Ingestion: N.A.

SECTION 3 : Composition/ Information on ingredient

CAS Registry number	
Aqua (water)	7732-18-5

MINERAL COMPOSITION

Mineral salt	Sodium (Na)	Potassium (K)	Magnésium (Mg)	Calcium (Ca)
Proportion (%)	7,9724	0.2714	0.258197	0.132626

CHEMICAL COMPOSITION

Micro elements	Iron (Fe)
Proportion (%)	0.030617

SECTION 4 : FIRST-AID MEASURES

- **First-aid measures by route of exposure:**
- **Eye:** Flush immediately with large amounts of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Avoid rubbing the eyes as this may increase irritation. If irritation persists, get medical attention.
- **Skin:** N.A.
- **Inhalation:** N.A.
- **Ingestion:** Clear material from mouth. No harmful effects are expected from a small ingestion. If large amounts are swallowed, get medical attention.
- **Most important symptoms and effects (acute or delayed):** N.A.
- **Immediate medical attention and special treatment, if necessary:** N.A.

SECTION 5: FIRE-FIGHTING MEASURES

- **Suitable extinguishing media:** This product is not combustible. Use any media that is appropriate for the surrounding fire.
- **Unsuitable extinguishing media:** None.
- **Specific hazards arising from the hazardous product** (e.g., hazardous combustion products): N.A.
- **Special protective equipment and precautions for fire-fighters:** N.A.

SECTION 6: Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Eyes protection:	Protective eyewear
Respiratory protection:	N.A.
Gloves:	N.A.
Other protection:	In accordance with the directives of your employer.

- **Methods and materials for containment and cleaning up**
 - o Can be clean with demineralized water.

SECTION 7: Handling and storage

- **Personal precautions, protective equipment and emergency procedures**

Eyes protection:	Protective eyewear
Respiratory protection:	N.A.
Gloves:	N.A.
Other protection:	In accordance with the directives of your employer.

Methods and materials for containment and cleaning up

- o Can be clean with demineralized water.

SECTION 8: Exposure controls/ Personal protection

- **Control parameters, including occupational exposure guidelines or biological exposure limits and the source of those values:**

- **Appropriate engineering controls:**

Ventilation: General ventilation should be adequate for normal use.

- **Individual protection measures (e.g. personal protective equipment):**

Respiratory Protection: None needed under normal use conditions.

Skin Protection: None needed for normal use.

Eye Protection: None needed for normal use. For safety conditions, safety glasses or goggles can be used.

- **Other Protective Equipment:** In accordance with the directives of your employer.

SECTION 9 : PHYSICAL & CHEMICAL CHARACTERISTICS

Density: 1g/cm³

Color: transparent

pH: 8 (20°C)

Viscosity: 1cP (20°C)

Physical form: water

Carbohydrate content: 1995.6 µg/l

Protein content: <0.63%

Chemical elements: Mg, Ca, K, Na, Fe

Microbial content: Free of pathogenic bacteria

- Odor threshold: N.A.
- Melting point/Freezing point: -1C°
- Initial boiling point/boiling range: 100°C
- Flash point: N.A.
- Evaporation rate: N.D.
- Flammability (solid; gas): N.A.
- Lower flammable/explosive limit: N.A.
- Upper inflammable/explosive limit: N.A.
- Vapor pressure: N.D.
- Vapor density: N.A.
- Relative density: 1g/cm³
- Auto-ignition temperature: N.A.
- Partition coefficient - n-octanol/water : N.A.
- Viscosity : 1 cP (20°C)
- Decomposition temperature : N.A.

SECTION 10 : STABILITY AND REACTIVITY

- **Reactivity:** N.A.
- **Chemical stability:** Stable.
- **Possibility of hazardous reactions:** N.A.
- **Conditions to avoid (e.g., static discharge, shock, or vibration):** N.A.
- **Incompatible materials:** N.A.
- **Hazardous decomposition products:** N.A.

SECTION 11: Toxicological information

This product is composed of natural mineral water, without chemical modifications.

- **Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)**
 - There are no deleterious effects known.
- **Symptoms related to the physical, chemical and toxicological characteristics**
 - No known symptoms.
- **Delayed and immediate effects, and chronic effects from short-term and long-term exposure**
 - No known delayed or immediate effects.
- **Numerical measures of toxicity**
 - Free of pathogenic bacteria.

SECTION 12: Ecological information

- **Ecotoxicity:** None
- **Persistence and degradability:** N.A.
- **Bio accumulative potential:** None
- **Other adverse effects:** None

SECTION 13: Disposal considerations

Information on safe handling for disposal and methods of disposal, including any contaminated packaging: Dispose in accordance with federal, state and local regulations.

SECTION 14: Transport information

- **UN number:** S.H. number 2201.9000
- **UN proper shipping name (international):** Manicouagan Glacial Water (Water)
- **Transport hazard class(es):** None.
- **Packing group:** None.
- **Environmental hazards:** None.
 - **Transport in bulk, if applicable:** If the product is sterilized, it may be transported in 4 liters or drums of 210 liters. There are many possibilities to transport in bulk.
- **Special precautions:** Do not transport under zero Celsius degrees (0°C). Fragile. It has to be kept hermetically closed to preserve the product safety. Do not stack on top.
- **IATA DGR Regulations:** ALL ITEMS COVERED BY THIS DOCUMENT CONTAINS NO MATERIAL THAT IS CONSIDERED TO BE HAZARDEOUS FOR AIR TRANSPORTATION.

SECTION 15: Regulatory information

This product is not subject to REACH restriction in accordance with the Annex V.7.
All of the components of this product are exempt from notification requirements.
The extraction is made under the Quebec Mining Act.

SECTION 16: Other information

Date of the latest revision of the SDS: 2021-06-11

This technical information come from scientific data and publication.

Reference for WHMIS: http://www.ccohs.ca/oshanswers/chemicals/whmis_ghs/sds.html