



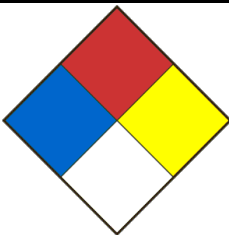
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SAFETY DATA SHEET

SECTION 01 - PRODUCT AND COMPANY IDENTIFICATION

Product Identifier OSMOTIC WATER		Product Use Laboratory use	
Chemical formula H ₂ O		Product code ED-0156	Molar weight 18,02
Chemical name / Commercial name / Synonymous			
Supplier's name Laboratoire MAT		Address-Street 610, Adanac Street	
City Québec		Province Québec	
Postal code G1C 7B7	Internet www.labmat.com	Phone number 418-660-8666 / 800-890-8666	
Emergency phone	CANUTEC: 613-996-6666	CENTRE ANTI-POISON DU QUÉBEC 800-463-5060	
Date SDS 7/30/2018	SDS Prepared by Laboratoire MAT	E-Mail labmat@labmat.com	

SECTION 02 - HAZARDS IDENTIFICATION

Classification WHIMS / GHS	Not a hazardous substance or mixture
Other dangers	NFPA (Risk: 0=No risk; 1=Slight; 2=Moderate; 3=Signifiant; 4=Extreme)
	Health 0 Fire 0 Reactivity 0 Special danger

SECTION 03 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingrédients (Dénomination chimique / synonymes)	Numéro CAS et tout identificateur unique	Concentration (%)
Eau	7732-18-5	100

SECTION 04 - FIRST AID MEASURES

Eye contact	The use of this product does not present any particular risk.
Skin contact	The use of this product does not present any particular risk.
Inhalation	The use of this product does not present any particular risk.
Ingestion	The use of this product does not present any particular risk.
Most important symptoms and effects (acute and delayed)	Ref. section 11.
Immediate medical attention and special treatment, if necessary	In case of medical consultation, keep this sheet available.
General advice	The use of this product does not present any particular risk.

SECTION 05 - FIREFIGHTING MEASURES

Flammability	No
Ignition conditions	Not flammable or combustible.
Suitable extinguishing media	Not applicable.
Unsuitable extinguishing media	Not applicable.
Dangerous fumes - combustion	No dangerous emanation.
Hazardous combustion products	No hazardous combustion products. The product itself does not burn.
Special fire and explosion hazards	May react violently with incompatible products (Ref Section 10).
Special protective equipment and precautions for firefighters	Discard incompatible substances if this can be done without risk. Firefighters should be equipped with standard protective equipment, fireproof clothing, face mask, gloves, protective boots and, where appropriate, self-contained breathing apparatus.

SECTION 06 - ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning up / Personnel precautions, protective equipment	Evacuate personnel to safe areas. Dilute residues with water, clean and rinse. Use personal protective equipment.
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SECTION 07 - HANDLING AND STORAGE

Conditions for safe storage	Store in a well-ventilated area. Protect from freezing. Store away from incompatible products.
Methods of handling	Wear personal protective equipment when handling. Always ensure good ventilation. Transport according to TDG (ref Section 14)

SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace control parameters

Data not available.

Ventilation	Not required.
Respiratory	Respiratory protection is not required.
Gloves	The use of gloves is not required.
Eyes	Safety goggles with safety shutters.
Shoes	Safety shoes.
Clothing	Labcoat.
Engineering control	Have safety showers and eyewash stations in the workplace in case of an emergency and a ventilation system to maintain the level of concentrations in the air below the exposure limit values.

SECTION 09 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid.
Appearance	Liquide incolore-
Odour	Inodore.
Odour threshold	Data not available
pH	6.0 - 8.0 à 25 °C (77 °F).
Melting point / Freezing point	0°C
Initial boiling point	100°C
Boiling range	Data not available
Flash point	Data not available
Evaporation rate	Data not available
Flammability	No
Lower flammable / Explosive limit	Data not available
Upper flammable / Explosive limit	Data not available
Vapour pressure	Data not available
Vapour density	Data not available
Relative density	1.000 à 20 °Cg/ml
Solubility	Complètement soluble dans l'eau..
Partition coefficient water/n-octanol	Data not available
Auto-ignition temperature	Data not available
Decomposition temperature	Data not available
Viscosity	Data not available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Non-reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Stable under normal conditions.
Conditions of instability (Including sensitivity to shock / static discharge / vibration)	Avoid contact with incompatible materials and extreme temperatures.
Incompatible material	Water may react violently with some powdered metals. The alkylated compounds of alkali and alkaline earth metals. Alkali and alkaline earth metals in the metallic state, water-reactive substances.
Hazardous decomposition products	No hazardous decomposition products.

SECTION 11 - TOXICOLOGICAL INFORMATION

OSMOTIC WATER

Routes of exposure	The use of this product does not present any particular risk.
Acute exposition effects / symptoms:	By exposure route below.
- Eyes	The use of this product does not present any particular risk.
- Skin	The use of this product does not present any particular risk.
- Inhalation	The use of this product does not present any particular risk.
Acute toxicity (Ingestion)	The use of this product does not present any particular risk.
Chronic exposure effects / symptoms	The use of this product does not present any particular risk.
DL50 (specify species and route of entry)	LD50 Oral - Rat - > 5,000 mg/kg. LD50 Dermal: Data not available
CL50 (specify species and route of entry)	Data not available.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity	Not dangerous product for the environment.
Persistence and degradability	Not applicable.
Bioaccumulative potential	Not applicable.
Mobility in soil	Data not available.
Other adverse effects	Not applicable.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method	Eliminate as a household waste. Not hazardous product for the environment.
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SECTION 14 - TRANSPORT INFORMATION

UN Number	N/R
UN Proper shipping name	
Transport hazard class(es)	
Packing group	
Limited quantity index	
ERAP Index	
Special precautions	

SECTION 15 - REGULATORY INFORMATION

WHIMS CANADA	Not a hazardous substance or mixture
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SECTION 16 - OTHER INFORMATION

Further information

The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It does not represent any guarantee of the properties of the product. Laboratoire MAT Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

Last Update: 7/30/2018