



SAFETY DATA SHEET

Reverse Osmosis Water

Preparation

Date: 12.11.2024

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY IDENTITY

Product Identifier

Identification of the Substance : Reverse Osmosis Water

Recommended Use : Laboratory and industrial use.

Suppliers Details

Company Address : Solco Solutions (PTY) LTD
165 Peaceway
Drummond, Durban,
KZN, South Africa

Emergency Telephone Number : +27 82 352 0152 (Office hours)
e-mail : info@solcosolutions.co.za

2. HAZARD IDENTIFICATION

This safety data sheet is provided as a courtesy to convey information and help assist in the safe handling and proper use of this product during transport and storage.

CLASSIFICATION OF SUBSTANCE OR MIXTURE

Not classified as hazardous

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Not applicable

Hazard statements

Not applicable

Precautionary statements

Not applicable

OTHER HAZARDS THAT DO NOT RESULT IN CLASSIFICATION

None

3. COMPOSITION / INFORMATION ON INGREDIENTS

INCI Name	CAS Number	EC-No	Concentration % v/v	Classification
Water	7732-18-5	231-791-2	100	Not classified



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4. FIRST AID MEASURES

Skin Contact : No need for first aid is anticipated

Eye Contact : No need for first aid is anticipated

Inhalation : No need for first aid is anticipated

Ingestion : No need for first aid is anticipated

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY

Notes to Physician : Not applicable

5. FIRE FIGHTING MEASURES

Hazard Type
Not flammable

Suitable Extinguishing media
Not applicable

Unsuitable Extinguishing media
Not applicable

Special protective equipment for fire-fighters
Not applicable

Special hazards arising from the substance or mixture
None..

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
None

Protective Equipment
Not applicable

Environment Precautions
None

Methods and materials for containment and cleaning up

Contain spill using sand or other absorbent material (e.g. sand, universal binder, sawdust).



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7. HANDLING AND STORAGE

Precautions for safe handling

: Observe good industrial hygiene practices

Storage Conditions

: Store in closed containers. Keep container tightly closed. Store in a cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls

Appropriate engineering controls: Good hygiene practices.

Personal protective controls:

Eye/face protection : Not required

Hand / Skin protection : Not required

Hygiene measures : Not required

Environmental exposure controls: Keep container tightly sealed when not in use. Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance</u> (Physical state, Colour, etc.):	Liquid. Clear
<u>Odour</u> :	Odourless
<u>Colour</u> :	Colourless
<u>Solubility</u> :	Complete
<u>Density</u> :	1.00
pH:	5.0 – 7.0
Freezing point:	0°C
Boiling Point:	100° C
TDS:	2 – 5ppm

10. STABILITY AND REACTIVITY

Chemical stability

The product is chemically stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to avoid

None

Hazardous decomposition products

None



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Incompatible materials

Strong acids and oxidising agents, water reactive substances.

11. TOXICOLOGICAL INFORMATION

Product information

Information on likely routes of exposure

Inhalation

None

Skin Contact

None

Eye Contact

None

Ingestion

None

12. ECOLOGICAL INFORMATION

Eco-Toxicity

Very low toxicity

13. DISPOSAL CONSIDERATIONS

Disposal considerations

The product should be disposed off in accordance with local regulations.

14. TRANSPORT INFORMATION

Classified as not hazardous for transport under:

ADR	: European agreement on the International Carriage of Dangerous Goods by Road.
RID	: Regulations concerning International Carriage of Dangerous Goods by Rail
ICAO/IATA	: International Air Transport Association Standard for transportation of Dangerous by Air
IMO/IMDG	: International Maritime Dangerous Goods Code

15. REGULATORY INFORMATION

Safety, health and environmental regulations /legislation specific for the substance:



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- Regulation (EC) No 1907/2006 on classification, labelling and packaging of substances and mixtures

16. OTHER INFORMATION

Revision of Safety Data Sheet	Revision Date	Revision Number
	12 th November 2024	Revision 1.0
Reason for revision	First Issue	
Abbreviations	Not applicable	

DISCLAIMER

The information contained in this Safety Data Sheet is based upon the prevailing knowledge and information available 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 inspection.

The information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in any process, unless specified in the text.