

SAFETY DATA SHEET

According to ISO 11014

Original prep date: 15-10-2010

Last revision date: 24-08-2026

Section 1: Chemical product and company information

Trade name:	De-ionised Water
Product details:	Pure water
Recommended uses:	For applications where de-ionised water is required such as window cleaning and battery maintenance.
Manufacturer:	Industroclean (Pty) Ltd Unit 302, Malibongwe Industrial Park Cnr R114 & Malibongwe Drive Nooitgedacht 1739
Emergency telephone number:	+27 11 801 4600

Section 2: Hazards identification

ATE _{mix} classification	Not classified
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Section 3: Composition / Information on hazardous ingredients

Description:	Mixture
Hazardous components $\geq$ cut-off level:	None

Section 4: First aid measures

Inhalation: P340: Remove to fresh air and keep at rest in a position comfortable for breathing.

Skin contact: P350: Gently wash with plenty of water.

Eye contact: P305+P351+P338: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: P331: Do not induce vomiting.

Section 5: Fire-fighting measures

Suitable extinguishing agents: This product can be used to extinguish class A fires..

Unsuitable extinguishing agents: None.

Specific hazards: Not determined.

Special protective equipment: None.

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Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: No precautions, protective equipment or emergency procedures necessary.

Environmental precautions: Product is suitable for disposal in local municipal, provincial or national drains.

Methods and material for containment and cleaning up: Product can be disposed in local municipal, provincial or national drains.

Section 7: Handling and storage

Precautions for safe handling: No precautions necessary.

Requirements to be met by storerooms and containers: Product is not suitable for consumption.

Section 8: Exposure controls and personal protection

Occupational exposure limit values: None

Engineering controls: Not applicable

Personal Protective Equipment: Not necessary

Section 9: Physical and chemical properties

Description	Result
Appearance	Liquid
Colour	Clear
Conductivity	$\leq 15 \mu\text{S/cm}$
Total dissolved solids	$\leq 10\text{ppm}$
pH	5-8

Section 10: Stability and reactivity

Chemical stability: No decomposition up to the boiling point. Under recommended storage conditions, this product is stable for up to 3 years.

Reactions: No dangerous reactions known.

Incompatible materials: None

Section 11: Toxicological information

Acute oral toxicity estimate: Not classified

Germ cell mutagenicity: Classification criteria are not met.

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Carcinogenicity: Classification criteria are not met.

Reproductive toxicity: Classification criteria are not met.

Section 12: Ecological information

Persistence and degradability: Readily biodegradable

Bioaccumulative potential: Not bioaccumulative

Mobility in soil: Not mobile in soil

Section 13: Disposal considerations

This product can be safely disposed according to the local municipal, provincial or national regulations. Dispose of packaging in an approved receptacle or incinerator.

Section 14: Transport information

UN number: None. The product is not classified as a dangerous good for transport.

UN proper shipping name: Not applicable.

Transport hazard class(es): None. No transport hazard label is required.

Packing group: Not applicable.

Environmental hazards: Marine pollutant (IMDG): No. Environmentally hazardous substance (UN 3077 / UN 3082): Not classified.

Special precautions for user: Transport in closed, upright containers secured against movement and protected from mechanical damage. Keep separate from foodstuffs and feedstuffs. Observe the handling and storage precautions in Section 7.

Transport in bulk according to IMO instruments: Not applicable. The product is not carried in bulk under Annex II of MARPOL or the IBC Code.

Road transport — South Africa: Not classified as a dangerous good under SANS 10228. The dangerous goods requirements of the National Road Traffic Act 93 of 1996, Chapter VIII, the National Road Traffic Regulations, 2000, Chapter VIII, and SANS 10231 do not apply.

Sea transport — IMDG Code: Not classified as dangerous goods under the IMDG Code. Not a marine pollutant.

Air transport — ICAO Technical Instructions / IATA DGR: Not classified as dangerous goods under the ICAO Technical Instructions or the IATA Dangerous Goods Regulations. No packing instruction or quantity limit applies.

Section 15: Regulatory information

- Occupational Health and Safety Act 85 of 1993
- Regulations for Hazardous Chemical Agents, 2021

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- Identification and Classification of Dangerous Goods for Transport
- Relevant SABS South African National Standards and Specific Permit Conditions
- Waste Classification and Management Regulations
- Metropolitan Municipal Services and Waste Management By-Laws
- Globally Harmonized System of Classification and Labelling of Chemicals (GHS)
- Safety Data Sheets for Chemical Products, SANS11014
- Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung: GESTIS Substance Database
- European Chemicals Agency: Echa Chem
- Department of Employment & Labour (Competent Authority for SDS's in SA)

Section 16: Other information

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks pertaining to the use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use of suitability of the product. Appropriate warning and safe handling procedures should be provided to handlers and users.

Data sheet prepared by: Valiant Compliance Solutions (Pty) Ltd