



SAFETY DATA SHEET

DEMINERALISED WATER

Infosafe No.: CI06S
ISSUED Date : 26/04/2023
ISSUED by: CUSTOM CHEMICALS
INTERNATIONAL PTY LTD

Section 1 - Identification

Product Identifier

DEMINERALISED WATER

Company Name

CUSTOM CHEMICALS INTERNATIONAL PTY LTD (ABN 73 050 537 674)

Address

103-107 Potassium Street Narangba

QLD AUSTRALIA

Telephone/Fax Number

Tel: 07 3204 8300

Fax: 07 3204 8311

Emergency Phone Number

13 1126 in Australia (AH)

Recommended use of the chemical and restrictions on use

Demineralised water

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia	Not applicable	-

Section 4 - First Aid Measures

Inhalation

If inhaled, remove affected person from contaminated area. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. If vomiting occurs, give further water to achieve effective dilution. Seek immediate medical attention.

Skin

Wash skin with plenty of water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention if burning, irritation or redness develops.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

Section 5 - Firefighting Measures

Fire Fighting Measures

Not expected to be a fire hazard

Suitable Extinguishing Media

Use media appropriate for the surrounding fire conditions.

Hazards from Combustion Products

Non combustible material however if involved in a fire packaging materials will emit toxic fumes.

Specific hazards arising from the chemical

This product is non combustible.

Section 6 - Accidental Release Measures

Spills & Disposal

Spills do not normally need any special clean up measures. Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected in appropriately labelled containers for disposal by an approved agent according to local regulations.

Section 7 - Handling and Storage

Precautions for Safe Handling

No specific measures

Conditions for safe storage, including any incompatibilities

Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

No Exposure Limit Established

Engineering Controls

No special ventilation required.

Respiratory Protection

Not required for normal operations.

Eye and Face Protection

Not normally required for using this product.

Hand Protection

Generally not required for normal operations.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Colourless liquid
Odour	Nil	Freezing Point	Approx 0°C
Boiling Point	100°C	Solubility in Water	Miscible in all proportions.
Specific Gravity	1.00 (25°C)	pH	Neutral
Flammability	Non combustible or flammable		

Section 10 - Stability and Reactivity**Chemical Stability**

Stable under normal conditions of storage and handling.

Conditions to Avoid

None known

Incompatible Materials

Sodium metal

Hazardous Decomposition Products

None known.

Hazardous Polymerization

None known.

Section 11 - Toxicological Information**Toxicology Information**

No adverse health effects expected if the product is used in accordance with this Safety Data Sheet and product label.

Ingestion

Non-harmful.

Inhalation

Non-harmful by inhalation.

Skin

Non-harmful.

Eye

A mild eye irritant.

Section 12 - Ecological Information**Ecotoxicity**

Not expected to be harmful to aquatic life when used as directed.

Persistence and degradability

No data available on this specific product.

Mobility

Product miscible in all proportions with water.

Section 13 - Disposal Considerations

Disposal Considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

Section 14 - Transport Information

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

ADG U.N. Number

None Allocated

ADG Proper Shipping Name

None Allocated

ADG Transport Hazard Class

None Allocated

Section 15 - Regulatory Information

Regulatory Information

Not classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

Poisons Schedule

Not Scheduled

Australia (AICS/AIIC)

All ingredients listed.

Global Inventory Status

Section 16 - Any Other Relevant Information

Date of Preparation

SDS reviewed: April 2023. Supersedes: May 2018

Revisions Made

5 Yearly Review

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Hazardous Chemical Information System (HCIS)/Hazardous Substance Information System (HSIS), Safe Work Australia.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Other Information

Always use product as directed. Never return any unused material to original drum. The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SDS

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