



SAFETY DATA SHEET

DEMINERALISED WATER

Infosafe No.: CI06S
ISSUED Date : 06/05/2018
ISSUED by: CCI

1. IDENTIFICATION

GHS Product Identifier

DEMINERALISED WATER

Company Name

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

Address

103-107 Potassium Street Narangba
QLD 4504 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

2. HAZARD 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)

3. COMPOSITION/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	-

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 contact

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.

5. FIRE-FIGHTING MEASURES

Fire Fighting Measures

Not expected to be a fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Suitable Extinguishing Media

Use media appropriate for the surrounding fire conditions.

Spills & Disposal

Hazards from Combustion Products: Special clean up measures. Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected and disposed of in a packaging as per the approved regime according to local regulations.

Specific Hazards Arising From The Chemical

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No Exposure Limit Established

Appropriate Engineering Controls

No special ventilation required.

Respiratory Protection

Not required for normal operations.

Eye Protection

Not normally required for using this product.

Hand Protection

Generally not required for normal operations.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

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.

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.

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.

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.

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.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

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)

All ingredients listed.

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS reviewed: May 2018. Supersedes: None

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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