

Water**365-4**

Version 1.1 1

Revision Date 12/22/2017

Print Date 10/31/2018

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Water

SDS Number : 000000011444

Product Use Description : Solvent, Cleaning agent

Manufacturer or supplier's details : CHEM-SUPPLY Pty Ltd
38-50 Bedford St.
Gillman SA 5013, Australia

For more information call : +61 8 8440 2000
(Monday-Friday, 9:00am-5:00pm)

In case of emergency call : Medical: 1-800-498-5701 or +1-303-389-1414
: **Transportation (CHEMTREC): 1-800-424-9300 or +1-703-**
: **527-3887**
: **CHEMTREC in Australia: +(61)-290372994**
: **CHEMTREC in Australia: +(61)-290372994**
: (24 hours/day, 7 days/week)

2. HAZARDS IDENTIFICATION**Classification of the substance or mixture**

Not a dangerous substance according to GHS.

GHS Label elements, including precautionary statements

Not a dangerous substance according to GHS.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms : Water

Formula : H₂O

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Chemical nature : Substance

CAS-No. : 7732-18-5

Hazardous components

none

4. FIRST AID MEASURES

Inhalation : No hazards which require special first aid measures.
Remove to fresh air.
Call a physician if irritation develops or persists.

Skin contact : No hazards which require special first aid measures.
Remove contaminated clothing and shoes.
Call a physician if irritation develops or persists.

Eye contact : No hazards which require special first aid measures.
Call a physician if irritation develops or persists.

Ingestion : No hazards which require special first aid measures.
Consult a physician if necessary.

Notes to physician : Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media : The product is not flammable.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards during firefighting : The product is not flammable.
Container may rupture on heating.

Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Material can create slippery conditions.
Use non-slip safety shoes in areas where spills or leaks can occur.
Avoid prolonged contact with eyes, skin and clothing.

Environmental precautions : No special environmental precautions required.

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Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE**Handling**

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.
Avoid prolonged contact with eyes, skin and clothing.

Advice on protection against fire and explosion : The product is not flammable.
No special protective measures against fire required.

Storage

Requirements for storage areas and containers : Keep tightly closed in a dry and cool place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Protect from extreme heat and cold.
Protect from physical damage.
Store away from incompatible substances.

Materials to avoid : Alkali metals, Alkaline earth metals

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Engineering measures

General room ventilation is adequate for storage and handling.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Wear as appropriate:
Rubber gloves

Eye protection : Wear as appropriate:
Safety glasses with side-shields

Skin and body protection : Wear as appropriate:

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	Lab coat
	Rubber or plastic apron
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice. Avoid prolonged contact with eyes, skin and clothing.
Protective measures	: Follow standard laboratory safety procedures and policies.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: liquid, clear
Colour	: colourless
Odour	: none
pH	: Note: neutral
Melting point/range	: 0 °C
Boiling point/boiling range	: 100 °C
Flash point	: Note: Not applicable
Lower explosion limit	: Note: Not applicable
Upper explosion limit	: Note: Not applicable
Vapour pressure	: 31.68 hPa at 25 °C(77 °F)
Density	: 0.9982 g/cm ³ at 20 °C 0.9971 g/cm ³ at 25 °C
Water solubility	: Note: Not applicable

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Ignition temperature : Note: Not applicable

Molecular weight : 18 g/mol

10. STABILITY AND REACTIVITY

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Hazardous polymerization does not occur.

Conditions to avoid : Protect from extreme heat and cold.

Incompatible materials to avoid : Alkali metals
Alkaline earth metals

Hazardous decomposition products : No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Further information : Note: The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.

12. Ecological information**Other adverse effects**

Additional ecological : The material has no harmful effect on the environment.

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information

13. DISPOSAL CONSIDERATIONS

Product : In accordance with local and national regulations.

14. TRANSPORT INFORMATION**ADR**

Not dangerous goods

ADG ROAD

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

15. REGULATORY INFORMATION**National regulatory information**Standard for the Uniform : No poison schedule number allocated
Scheduling of Medicines and
Poisons**Other international regulations****Notification status**US. Toxic Substances : On TSCA Inventory
Control ActAustralia. Industrial Chemical : On the inventory, or in compliance with the inventory
(Notification and
Assessment) Act

Canada. Canadian : All components of this product are on the Canadian DSL

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Environmental Protection Act
(CEPA). Domestic
Substances List (DSL)

Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory

Korea. Existing Chemicals
Inventory (KECI) : On the inventory, or in compliance with the inventory

Philippines. The Toxic
Substances and Hazardous
and Nuclear Waste Control
Act : On the inventory, or in compliance with the inventory

China. Inventory of Existing
Chemical Substances : On the inventory, or in compliance with the inventory

NZIOC - New Zealand : On the inventory, or in compliance with the inventory

16. OTHER INFORMATION**Sources of key data used to compile the Safety Data Sheet:**

1. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]
2. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]
3. List of Designated Hazardous Substances [NOHSC:10005(1999)]
4. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]
5. Australian Dangerous Goods Code, No. 6 [National Road Transport Commission]
6. Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), No. 19 [NDPSC: 2004]
7. National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief 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 specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Final determination of suitability of any material is the sole responsibility of the user.

This information should not constitute a guarantee for any specific product properties.

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Changes since the last version are highlighted in the margin. This version replaces all previous versions.

Prepared by:
Honeywell Performance Materials and Technologies Product Stewardship Group

End of Safety Data Sheet