



SAFETY DATA SHEET

ISSUED SEPTEMBER 2016 (VALID 5 YEARS FROM DATE OF ISSUE)

DI DEIONISED WATER

SECTION 1 - IDENTIFICATION OF THE MATERIAL

Bermuda Industrial Supplies
16/1 Cowpasture Place
Wetherill Park NSW 2164
Australia

Phone: 02 9604 4344
www.bermudasupplies.com.au

PRODUCT Deionised Water
NAME PRODUCT Purified Water

AVAILABLE SIZES

5L	(CT-DI-5L)
20L	(CT-DI-20L)
200L	(CT-DI-200L)

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	%	HSIS TWA	HSIS STEL
Water	7732-18-5	100	-	-

SECTION 3 - HAZARDS IDENTIFICATION

Hazard Classification: Not classified as a Hazardous Substance according to the criteria of NOHSC.

Risk Phrases:

Safety Phrases: S24/25 – Avoid contact with skin and eyes.

Relevant routes of exposure: Inhalation, Ingestion

Potential Health Effects

Inhalation: No hazard expected in normal industrial use

Skin contact: Non irritating to the skin

Eye contact: Non irritating to the eyes

Ingestion: No hazard expected in normal industrial use

SECTION 4 - FIRST AID MEASURES

Inhalation: If cough or other symptoms develop and persist, seek medical attention.

Skin contact: If cough or other symptoms develop and persist, seek medical attention.

Eye contact: If irritation develops and persists, seek medical attention.

Ingestion: If irritation develops and persists, seek medical attention.
Deionised water should not be used as drinking water.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point:	Non flammable.
Autoignition temperature:	N/A
Flammable/Explosive limits-lower %:	N/A
Flammable/Explosive limits-upper %:	N/A
Extinguishing media:	N/A
Special fire fighting procedures:	None
Unusual fire or explosion hazards:	None
Hazardous combustion products:	None
Hazchem Code:	N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Stop leak if without risk.
Clean-up methods:	Soak up with earth, sand or other inert absorbent material.

SECTION 7 - HANDLING AND STORAGE

Handling:	No special handling procedures are required.
Storage:	No special storage requirements. Keep container tightly closed. Protect from freezing.
Incompatible products:	Refer to Section 10.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:	Not normally required
Respiratory protection:	Not normally required
Skin protection:	Not normally required
Eye/face protection:	Not normally required

See Section 2 for exposure limits.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid.
Colour:	Clear, colourless.
Odour:	None.
pH:	7
Boiling point/range:	100°C.
Melting point/range:	0°C
Specific gravity:	1.00 at 15°C.
Vapour density:	>1
Evaporation rate:	Not available
Solubility in water:	Completely.

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable.
Hazardous polymerization:	Will not occur.

Hazardous decomposition products: None.

Strong acids, strong bases, water reactive substances (eg acetic anhydride, alkyl aluminium chloride, calcium carbide).

Conditions to avoid: See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

SECTION 11 - TOXICOLOGICAL INFORMATION

Product toxicity data:

Water Oral: LD₅₀ >90 mL/Kg (rat).

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:

Aquatic organisms: No acute toxicity to aquatic organisms is expected at the maximum water solubility of this material.

Mobility: Floats on water.

Persistence/degradability: No data.

SECTION 13 - DISPOSAL CONSIDERATIONS

Ecological Information: No information found

SECTION 14 - TRANSPORT INFORMATION

Domestic (Land):

Proper shipping name: No information found

UN No.:

Hazard class or division:

Packing group:

International Air Transportation (ICAO/IATA):

Proper shipping name: No information found

UN No.:

Hazard class or division:

Packing group:

Domestic (Land):

Proper shipping name: No information found

Hazard class or division:

Identification number:

Packing group:

International Air Transportation (ICAO/IATA):

Proper shipping name: No information found

Hazard class or division:

Identification number:

Packing group:

SECTION 15 - REGULATORY INFORMATION

Poisons Schedule (SUSDP):	Not Listed
ADG Code:	No information found
NOHSC:	Not Listed

SECTION 16 – OTHER INFORMATION

Abbreviations/Acronyms:	ACGIH – American Conference of Government Industrial Hygienists. ADG – Australian Dangerous Goods. HSIS - Hazardous Substances Information System. IARC – International Agency for Research on Cancer. NIOSH – National Institute of Occupational Health and Safety. NOHSC – National Occupational Health and Safety Commission. PEL – Permissible Exposure Limit. STEL – Short Term Exposure Limit. SUSDP – Standard for the Uniform Scheduling of Drugs and Poisons. TLV – Threshold Limit Value. TWA – Time Weighted Average.
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DISCLAIMER

The information contained within this SDS applies only to the Bermuda product to which the sheet relates.

The information provided is based on our best knowledge at the time of issue.

The information contained within this SDS is believed to be accurate and is given in good faith. However, no warranty is made, either expressed or implied, regarding its accuracy or any liability arising out of the use of the information herein or the product supplied.

When used in other preparations, formulations, or in mixtures, it is necessary to ascertain whether the classifications of the hazards have changed. The attention of the user is drawn to the possibility of creating other hazards when the product is used for purposes other than that for which it was recommended. In such cases, a reassessment may be necessary and should be made by the user.

This safety data sheet should only be used and reproduced in order that the necessary measures are taken relating to the protection of health and safety at work.

It is the responsibility of the handlers to pass on the totality of the information contained within this document to any subsequent person(s) who will come in to contact with, handle or use this product in any way.

They should check the adequacy of the information provided within this SDS before passing it on to their customers/staff.