



AUSTRALIAN CHEMICAL REAGENTS
SAFETY DATA SHEET

Date Prepared: February 2017
Version No: 5

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Deionised Water
Product Code: 122301 Distilled Water, 1 Litre
Other Names: Nil
Uses: Analytical Reagent
Supplier: Australian Chemical Reagents

38-50 Bedford Street Gillman SA 5013
Contacts: Telephone: 61 08 84402000

Fax: 61 08 84402001
Emergency Phone: 61 08 84402000 Mon-Fri 8:30am - 5:00pm

2. HAZARDS INFORMATION

Hazard classification: Classified as non-Hazardous according to the Globally Harmonised System of classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients :

Chemical Entity	CAS No	Proportion
Water	[7732-18-5]	100%

4. FIRST AID MEASURES

Swallowed : None recommended.

Eye : None recommended.

Skin : None recommended.

Inhaled : None recommended.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Hazards From Combustion Products:

Precautions For Fire Fighters and Special Protective Equipment:

Fire fighters and others who may be exposed to combustion products during fire should wear full protective clothing including positive pressure self-contained breathing apparatus (SCBA). Wear SCBA with full face-piece, operated in positive pressure mode when fighting fires.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Remove chemicals that can react with the spilled material.

Methods and materials for containment and clean up:

Use inert material such as sand or earth to contain spill or leak Absorb spills with chemical absorber or vermiculite and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for Safe

Handling: Nil

Conditions for Safe Storage:

Store sealed in original container in a cool well ventilated situation away from foods and other chemicals. Do not store in direct sunlight. Observe good hygiene and housekeeping practices.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:

SWA – None known

Biological Limit Values: No data available.

Engineering Controls:

Not required with normal use.

Personal Protective Equipment (PPE):

Not required with normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Clear liquid
Odour:	Nil
pH:	6-7
Boiling Point (°C) :	Not applicable
Freezing/melting Point:	Not applicable
Vapour Pressure (mm of Hg @ 25°C) :	Not applicable
Vapour Density:	Not applicable
Specific Gravity :	1
Flash Point (°C) :	Not flammable
Flammability Limits (%) :	Not flammable
Solubility in Water (g/L) :	Soluble

10. STABILITY AND REACTIVITY

Chemical

stability: Stable.

Conditions to avoid:

Incompatible materials:

Nil

Hazardous decomposition products:

Refer to section 5 (Fire Fighting Measures).

Hazardous reactions:

Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Health Effects:

Swallowed : None known.

Eye : None known.

Skin : Not considered a hazard with normal laboratory use.

Inhaled : Not considered a hazard with normal laboratory use.

Chronic Effects: No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

No data available.

Persistence and degradability:

No data available.

Mobility:

No data available.

13. DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

UN Number: Not applicable

UN Proper Shipping Name: Not applicable

Class and subsidiary risk(s): Not applicable

Packing Group: Not applicable

Hazchem Code: Not applicable

Special precautions for user : Nil

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP):

Nil

16. OTHER INFORMATION

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