

AUSTRALIAN CHEMICAL REAGENTS  
**SAFETY DATA SHEET**

Date Prepared: February 2022  
Version No: 6

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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Product Name: Deionised Water  
Product Code: 1480  
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

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## 2. HAZARDS INFORMATION

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**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.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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**Ingredients :**

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

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## 4. FIRST AID MEASURES

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**Swallowed :** None recommended.

**Eye :** None recommended.

**Skin :** None recommended.

**Inhaled :** None recommended.

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## 5. FIRE FIGHTING MEASURES

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### 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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### 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.

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## 7. HANDLING AND STORAGE

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### 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.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### 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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

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## 10. STABILITY AND REACTIVITY

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**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.

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## 11. TOXICOLOGICAL INFORMATION

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**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

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## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity:**

No data available.

**Persistence and degradability:**

No data available.

**Mobility:**

No data available.

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## 13. DISPOSAL CONSIDERATIONS

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

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## 14. TRANSPORT INFORMATION

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**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

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## **15. REGULATORY INFORMATION**

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**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):**

Nil

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## **16. OTHER INFORMATION**

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