

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

Product name WATER  
CAS-No. 7732-18-5  
Product code AR1210, GN1056, LC1210, LM1210, PC1210

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses Chemical for analysis and production.

**1.3 Details of the supplier of the safety data sheet**

Company Chem-Supply Pty Ltd  
38 - 50 Bedford Street, Gillman SA 5013 Australia  
Telephone number (08) 8440 2000  
Fax number (08) 8440 2001

**1.4 Emergency Telephone Number**

Emergency phone  
Monday - Friday 8:30am - 5:00pm ACST (08) 8440 2000  
After hours: CHEMCALL 1800127406 / +6449179888

**1.5 Manufacturer**

Company RCI LABSCAN LIMITED.  
24 Rama 1 Road, Pathumwan, Bangkok 10330 Thailand

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

This substance is not hazardous according to WHS Regulations (Australia).

**2.2 Label elements**

This substance is not need to be labelled in according to WHS Regulations (Australia).

**2.3 Other hazards** None

**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

Synonyms	Dihydrogen oxide				
CAS-No	EC-No	EC-Index-No	Formula	Molecular Weight	Weight %
7732-18-5	-	-	H <sub>2</sub> O	18.02 g/mol	100

**Hazardous ingredients according to WHS Regulations (Australia)**

This substance is not hazardous ingredients according to WHS Regulations (Australia).

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

No special precautionary measures necessary.

**4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in section 2.2 and section 11

**4.3 Indication of any immediate medical attention and special treatment needed**

Not Available

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

In adaption to materials stored in the immediate neighborhood.

**5.2 Special hazards arising from the substance or mixture**

Not Available

**5.3 Advice for firefighters**

Not Available

**5.4 Hazchem Code**

None

**5.5 Further information**

Not Available

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Not Available

**6.2 Environmental precautions**

Not Available

**6.3 Methods and materials for containment and cleaning up**

Not Available

**6.4 Reference to other sections**

For disposal see **Section 13**.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Cannot be stored indefinitely. No further requirements.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep tightly closed at room temperature. Keep out of direct sunlight.

**7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Exposure limit (Safe Work Australia)**

Not Available

## 8.2 Exposure controls

### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

### Individual protection measures (Personal protective equipment, PPE)

#### Eye/face protection

Not required.

#### Skin protection

Not required.

#### Respiratory protection

Not required.

### Environmental exposure controls

No special prevent liquid entering sewers, basements and workpits.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance: Form	Liquid
: Color	Colorless
Odour	Odorless
Odour Threshold	Not Available
pH	7 at 20 °C
Melting point/range	0 °C
Boiling point/range	100 °C at 1013 hPa
Flash point	Not applicable
Evaporation rate	Not Available
Flammability (solid, gas)	Not applicable
Explosion limits: lower	Not applicable
upper	Not applicable
Vapor Pressure	23 hPa at 20°C
Relative Vapor Density	Not Available
Density	1.00 g/ml at 20°C
Water solubility	Soluble at 20°C
Partition coefficient (n-octanol/water)	Not Available
Auto-Ignition temperature	Not Available
Decomposition Temperature	Not Available
Viscosity	0.952 mPa.s at 20°C
Explosive properties	Not Explosive
Oxidizing properties	The substance or mixture is not classified as oxidizing.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not Available

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

Not Available

**10.4 Conditions to avoid**

Not Available

**10.5 Incompatible materials**

Not Available

**10.6 Hazardous decomposition products**

Not Available

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

Not Available

**Skin corrosion/irritation**

Not Available

**Serious eye damage/eye irritation**

Not Available

**Respiratory or skin sensitization**

Not Available

**Germ cell mutagenicity**

Not Available

**Carcinogenicity**

Not Available

**Reproductive toxicity**

Not Available.

**Teratogenicity**

Not Available

**Specific target organ toxicity (STOT) - single exposure**

Not Available.

**Specific target organ toxicity (STOT) - repeated exposure**

Not Available

**Aspiration hazard**

Not Available

**Further information**

Not Available

**SECTION 12: Ecological information**

**12.1 Toxicity**

Not Available

**12.2 Persistence and degradability**

Not Available

**12.3 Bioaccumulative potential**

Not Available

**12.4 Mobility in soil**

Not Available

**12.5 Other adverse effects**

Not Available

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding law and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste or burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Observe all federal, state, and local environmental regulations.

**Contaminated packaging**

Disposal in compliance with official regulations. Handle contaminated packaging as hazardous waste in the same way of the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

**SECTION 14: Transport information**

Not subject to transport regulations.

**SECTION 15: Regulatory information**

This safety datasheet complies with the requirements of Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>Regulatory Information</b>	Listed in the Australian Inventory of Chemical Substances (AICS).
<b>Poisons Schedule</b>	None scheduled

**15.2 Chemical Safety Assessment**

For this product a chemical safety assessment was not carried out.

**SECTION 16: Other information****Recommended restrictions**

Take notice of labels and safety data sheets for the working.

**Reference**

Globally Harmonized System of Classification and Labelling of Chemicals (GHS).  
Labelling according to Code of Practice for the Labelling of Workplace Hazardous Chemicals (Safe Work Australia).  
Transportation information according to Recommendations on the Transport of Dangerous Goods, Model Regulations. Twelfth revised edition. United Nations.  
Institute for Occupational Safety and Health of the German Social Accident Insurance in Sankt Augustin/Germany,  
Source: IFA for Databases on hazardous substances (GESTIS).

**Further information**

Contact Chem – Supply Pty Ltd Ph. (08) 8440 2000.

**Revision Date**

12/12/2017

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