

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Processed Water

Recommended Use: For use in household appliances

Supplier: Big Bubble
ABN: 51 290 656 636

Street Address: 18 Elliott Street
Midvale
Western Australia

Telephone Number: +61 08 9274 1992

Poisons Information Centre: 131 126 Australia

2. HAZARDS IDENTIFICATION

Road and Rail; Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Globally Harmonised System

Hazard Classification

Non-hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Poisons Schedule: Not scheduled

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion
Water	7732-18-5	100%

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor at once.

Ingestion: IF SWALLOWED: Immediately give a glass of water. First aid is generally not required. If in doubt, contact a Poisons Information Centre or a doctor.

Eye Contact: IF IN EYES: Wash out immediately with water. Remove contact lenses if present and easy to do. If irritation continues, seek medical attention.

Skin Contact: IF ON SKIN: Flush skin and eyes with running water (and soap if available). Seek medical attention if irritation occurs.

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Inhalation:	IF INHALED: If fumes, aerosols or combustion products are inhaled, remove victim from contaminated area. Other measures are usually unnecessary.
Medical attention and special treatment:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

General	If safe to do so, move undamaged containers from fire area. Cool containers with water spray until well after fire is out.
Flammability Conditions	Non-combustible.
Suitable Extinguishing Media:	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
Fire and Explosion Hazards	Not considered a significant fire risk, however containers may burn.
Hazardous combustion products:	No data available.
Precautions for fire fighters and special protective equipment:	Wear breathing apparatus and protective gloves in the event of fire. Prevent entry into drains or water courses.
Auto Ignition temperature:	No Data Available
Decomposition Temperature:	No Data Available
Flammability:	No Data Available
Flash Point:	No Data Available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Ensure adequate ventilation. Do not touch or walk through spilled material – slipping hazard!
Protective equipment:	Use personal protective equipment as seen in SECTION 8.
Emergency procedures:	Clear area of personnel. Avoid breathing vapours and contact with eyes and skin. Clean up spills immediately.
Environmental Precautions:	See SECTION 12.

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7. HANDLING AND STORAGE

This material must be stored, maintained and used in accordance with the relevant regulations.

Conditions for safe storage: Avoid contamination of water, foodstuffs, feed, or seed. Check all containers are clearly labelled and free from leaks.

Precautions for safe handling: Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs (see SECTION 8). Use in a well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure control measures: No information available.

Biological Monitoring No information available.

Engineering Controls Basic types of engineering controls are: Process controls which involve changing the way a job activity or process is done to reduce the risk.

Personal Protective Equipment

Eye and Face Safety glasses with side shields. Chemical goggles.

Skin Wear general protective, e.g. light weight rubber gloves.

Respiratory No special equipment usually required. If an inhalation risk exists, a particulate respirator (AS/NZS 1715 & 1716) is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Colour: Colourless

Odour: Odourless

pH: 7

Solubility: Miscible in water

Auto Ignition temperature: No Data Available

Decomposition Temperature: No Data Available

Evaporation Rate: No Data Available

Flammability: No Data Available

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Flash Point:	No Data Available
Boiling Point:	100°C
Melting/Freezing Point:	0°C
Odour Threshold:	No Data Available
Partition coefficient: n-octanol/water	No Data Available
Relative Density:	No Data Available
Upper Flammability Limit	No Data Available
Lower Flammability Limit:	No Data Available
Explosive limits:	No Data Available
Vapour density:	0.694
Vapour pressure;	No Data Available
Viscosity:	No Data Available
Biopersistence:	No Data Available
Crystallinity:	No Data Available
Dustiness:	No Data Available
Particle size:	No Data Available
Redox potential:	No Data Available
Release of invisible flammable vapours and gases	No Data Available
Saturated Vapour Concentration	No Data Available

10. STABILITY AND REACTIVITY

Chemical stability:	Product is considered stable.
Conditions to avoid:	No information available.
Incompatible materials:	No information available.
Hazardous decomposition products:	No information available.

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Hazardous reactions or Polymerisation: Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

- Exposure Limits:** No information available.
- Ingestion:** This material has not been classified as harmful by ingestion.
- Eye contact:** Although product is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
- Skin contact:** This material is not thought to produce adverse health effects or skin irritation following contact. Good hygiene practice is still recommended to keep exposure to a minimum in an occupational setting.
- Inhalation:** The material is not thought to produce adverse health effects or irritation of the respiratory tract. Good hygiene practice is still recommended and that suitable control measures be used in an occupational setting.
- Acute Toxicity:** Not expected to have an acute toxicity.
- Carcinogenicity:** Not expected to be carcinogenic.
- Mutagenicity:** Not expected to be mutagenic.
- Reproductive:** Not expected to impair fertility.

12. ECOLOGICAL INFORMATION

- Ecotoxicity:** No information available.
- Persistence and degradability:** Low persistence in air and soil.
- Bioaccumulative potential:** No information available.
- Mobility:** No information available.

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13. DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility. Or refilled at Big Bubble in Midvale.

14. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Poisons Schedule: Not scheduled.

16. OTHER INFORMATION

Revision date: 03/08/2024

Reason for issue: Update SDS

Key/Legend:

< Less Than^[SEP]

> Greater Than^[SEP]

AICS Australian Inventory of Chemical Substances^[SEP]

atm Atmosphere^[SEP]

CAS Chemical Abstracts Service (Registry Number)^[SEP]

cm² Square Centimetres^[SEP]

CO₂ Carbon Dioxide^[SEP]

COD Chemical Oxygen Demand^[SEP]

deg C (°C) Degrees Celcius^[SEP]

g Grams^[SEP]

g/cm³ Grams per Cubic Centimetre^[SEP]

g/l Grams per Litre^[SEP]

HSNO Hazardous Substance and New Organism^[SEP]

IDLH Immediately Dangerous to Life and Health^[SEP]

immiscible Liquids are insoluble in each other.^[SEP]

inHg Inch of Mercury^[SEP]

inH₂O Inch of Water^[SEP]

K Kelvin^[SEP]

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kg Kilogram

kg/m³ Kilograms per Cubic Metre

LC₅₀ LC stands for lethal concentration. LC₅₀ is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.

LD₅₀ LD stands for Lethal Dose. LD₅₀ is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.

ltr or L Litre

m³ Cubic Metre

mbar Millibar

mg Milligram

mg/24H Milligrams per 24 Hours

mg/kg Milligrams per Kilogram

mg/m³ Milligrams per Cubic Metre

Misc or Miscible Liquids form one homogeneous liquid phase regardless of the amount of either component present.

mm Millimetre; **mmH₂O** Millimetres of Water

mPa.s Millipascals per Second

N/A Not Applicable

NIOSH National Institute for Occupational Safety and Health

NOHSC National Occupational Health and Safety Commission

OECD Organisation for Economic Co-operation and Development

PEL Permissible Exposure Limit

Pa Pascal

ppb Parts per Billion

ppm Parts per Million

ppm/2h Parts per Million per 2 Hours

ppm/6h Parts per Million per 6 Hours

psi Pounds per Square Inch

R Rankine

RCP Reciprocal Calculation Procedure

STEL Short Term Exposure Limit

TLV Threshold Limit Value; **tn** the Tonne

TWA Time Weighted Average

ug/24H Micrograms per 24 Hours

UN United Nations

wt Weight

This material safety data sheet has been prepared by Midland Chemicals

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside Midland Chemicals control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.