

1. Identification of the Substance/Preparation:

Use: A liquid pH buffer (pH 7) used for calibrating pH Meters

Product name: pH Buffer 7.0

Company: Floragarden Wholesale

Address: PO Box 173, Applecross, WA 6953, AUSTRALIA.

Telephone Number: (+61) 0411-297-030

Emergency Telephone Numbers: (+61) 0411-297-030

2. Hazards identification

Non hazardous according to criteria of NHOSC Australia. Non dangerous good

3. Composition/information on ingredients

A liquid pH buffer (pH 7) used for calibrating pH Meters

Chemical Name	CAS	Concentration % W/V
Potassium dihydrogen phosphate (non hazardous)	7778-77-0	<0.7%
Disodium hydrogen phosphate (non hazardous)	7558-79-4	< 0.7%
Water		To 100%

4. First-aid measures

Swallowed: :Discomfort from swallowing large amounts.Drink large amounts of water or milk.Seek medical advice.

Eye: May cause irritation.Hold open and wash with running water for at least 15 minutes. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained. Seek medical attention.

Skin: If this product comes in contact with skin, wash with water. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again.

Inhaled: Not applicable

Advice to doctor: Treat symptomatically.

5. Fire fighting measures

Fire / Explosion: This product is not flammable.

Flammability: Not flammable.

Extinguishing Media: Use fire retardant suited to surrounding materials

6. Accidental release measures

Spills: *Will promote algae growth therefore prevent from entering rivers, canals and other waterways.* Stop leak and contain spill. Absorb into vermiculite or other absorbent material. Sweep up and shovel or collect recoverable product into labeled containers for recycling or salvage. Recycle containers wherever possible. After spills, wash area, prevent runoff from entering drains. If material enters drains, dilute with excess water. Dispose only in compliance with local regulations. Launder all contaminated clothing before reuse.

Disposal (After treatment above)

Refer to waste management authority.

7. Handling and storage

Always store in original container. Containers should be kept closed to minimize contamination. To preserve integrity of product, store in a cool, dark place.

8. Exposure controls/personal protection

Not a hazard in normal use. No personal protective equipment required.

Remove contaminated clothing promptly. Discard or launder before reuse. Wash hands thoroughly after handling this material.

9. Physical and chemical properties

Appearance: clear, colourless aqueous solution.

Boiling Point: > 100°C (water only).

Vapour Pressure: 17 mm of Hg @ 20C

Specific Gravity: 1.0

Flashpoint: Not flammable

Flammability Limits: Not flammable

Solubility in Water: Soluble in all proportions

pH: 7.0

Corrosiveness: non corrosive

10. Stability and reactivity

Stable under normal conditions.

11. Toxicological information

Swallowed: No data available

Eye: No data available

Skin: No data available

Inhaled: No data available

12. Ecological information

Will promote algae growth therefore prevent from entering rivers, canals and other waterways.

13. Disposal considerations

Observe local legislation.

14. Transport information

Classified as Non Dangerous Good by the criteria of the Australian Dangerous Goods Code (ADG Code 7.3) for Transport by Road and Rail

Not subject to ADR/IATA/IMDG codes.

15. Regulatory information

Poisons schedule: No Poisons Schedule number allocated

Packaging: No special packaging or labeling requirements.

16. Other information

Contact Points

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DISCLAIMER

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification of further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. All information is as accurate and up to date as possible.