



**AQUANO**<sup>TM</sup>  
WATER FILTERS

# Safety Data Sheet

## Tank Sanitiser 7.5%

# Safety Data Sheet: Tank Sanitizer 7.5%

## 1. Identification

- Product name: Tank Sanitizer 7.5%
- Chemical name: Hydrogen Peroxide 7.5%
- Recommended use: Water tank sanitiser, drinking water disinfection, general sanitising
- Supplier: Aquano Ltd, 87 Hautapu Road, Cambridge, New Zealand
- Phone: 0800 225 700
- Email: sales@aquano.co.nz
- Emergency phone: National Poisons Centre - 0800 764 766 (24 hours)

## 2. Hazard Identification

- Classification: Not classified as Dangerous Goods for transport (<8% Hydrogen Peroxide)
- Hazards:
  - May cause mild irritation to skin and eyes
  - Avoid contact with eyes
  - Avoid ingestion of large quantities.
- Precautionary statements:
  - Keep out of reach of children.
  - Use protective gloves and eye protection when handling large quantities.

## 3. Composition/Information on Ingredients

Ingredient	CAS No	Concentration
Hydrogen Peroxide	7722-84-1	7.5%
Water	7732-18-5	Balance

## 4. First Aid Measures

- Eye contact: Rinse cautiously with water for several minutes. Seek medical advice if irritation persists.
- Skin contact: Wash with soap and water.
- Inhalation: Move to fresh air if irritation occurs.
- Ingestion: Rinse mouth. Do not induce vomiting. Call National Poisons Centre 0800 764 766.

## 5. Fire Fighting Measures

- Non-flammable.
- Decomposes to oxygen which may support combustion.
- Use water spray to cool containers.

## 6. Accidental Release Measures

- Small spills: Dilute with water and wash to drain.
- Large spills: Contain and absorb with inert material. Avoid discharge into waterways in large quantities. Wear gloves and eye protection.

## 7. Handling and Storage

- Store in original container.
- Keep out of direct sunlight.
- Store below 30°C.
- Keep container closed when not in use.
- Keep away from contaminants and metals.

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## 8. Exposure Controls/Personal Protection

No exposure limits established for this dilution. Recommended PPE when handling bulk:

- Safety glasses
- Gloves
- Protective clothing if splashing possible

## 9. Physical and Chemical Properties

- Appearance: Clear liquid
- Odour: Mild
- pH: ~4–6
- Boiling point: ~100°C
- Solubility: Fully soluble in water

## 10. Stability and Reactivity

- Stable under normal conditions.
- Avoid contamination.
- Avoid heat and direct sunlight.
- Decomposes slowly to oxygen and water.

## 11. Toxicological Information

- Low toxicity at this concentration.
- May irritate eyes and skin.
- Large ingestion may cause irritation.

## 12. Ecological Information

- Breaks down into water and oxygen.
- Low environmental risk when diluted.

## 13. Disposal Considerations

- Dispose of in accordance with local regulations.
- Small quantities may be diluted with water.
- Do not dispose of large quantities into waterways.

## 14. Transport Information

- Not classified as Dangerous Goods.
- Proper shipping name: Hydrogen Peroxide, aqueous solution
- UN number: Not regulated at this concentration
- DG class: None

## 15. Regulatory Information

- Complies with NZ GHS / HSNO requirements for diluted hydrogen peroxide.
- Not classified as hazardous at supplied concentration.

## 16. Other Information

- Prepared for: Aquano Ltd
- Product: Tank Sanitizer 7.5%
- Issue date: 2026