

# Peroxide Solution



## SAFETY DATA SHEET

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**IMPORTANT NOTICE** This Safety Data Sheet (SDS) is prepared by Seqirus Pty. Ltd. in accordance with Safe Work Australia National Code of Practice for the Preparation of Safety Data Sheets (July 2020). The information contained herein must not be altered or deleted. Additional information may be appended to the SDS, but it must be marked clearly to indicate that it is not part of the original.

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### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** Peroxide Solution  
(component of Snake Venom Detection Kit)

**Other Names** Not Applicable

**Manufacturer's Product Code** 21330400L (03100201 - Snake Venom Detection Kit)

**Use** Substrate solution. Component in Snake Venom Detection Kit.  
For in vitro diagnostic use only.

**Supplier Name** Seqirus Pty Ltd (ABN 26 160 735 035)

**Address** 63 Poplar Road, Parkville, Victoria 3052, Australia

**Telephone** +61 3 9389 2000

**Emergency Telephone** +61 3 9389 1984 (24hr)

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### 2. HAZARDS IDENTIFICATION

**Not classified as a hazardous chemical according to Australian WHS Regulations**

**GHS Classification(s)** None Allocated

**Signal Word** No Signal Word

**Pictogram(s)** No Pictogram(s)

**Hazard Statement(s)** None Allocated

**Prevention statement(s)** None Allocated

**Response** None Allocated

**Storage** None Allocated

**Disposal** None Allocated

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical Name:</b>	<b>CAS Number:</b>	<b>Proportion:</b>
Citric Acid Monohydrate	5949-29-1	<2%
Sodium Hydrogen Orthophosphate	7558-79-4	<2%
Hydrogen Peroxide	7722-84-1	<1%
Distilled Water	7732-18-5	up to 100%

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### 4. FIRST AID MEASURES

<b>Eye</b>	Wash eye thoroughly with running water for at least 15 minutes and seek medical attention.
<b>Swallowed</b>	DO NOT INDUCE VOMITING. Wash out mouth with water and give water to drink. If symptoms persist, seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. If symptoms persist seek medical attention.
<b>Inhaled</b>	Remove to fresh air. Give oxygen if breathing is difficult and seek medical attention.
<b>First Aid Facilities</b>	Ensure water is available at point of use.
<b>Advice to Doctor</b>	Treat symptomatically

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### 5. FIRE FIGHTING MEASURES

<b>Fire/Explosion Hazard</b>	Toxic gases may be emitted from fires involving this product and its packaging, therefore self-contained breathing apparatus and full protective equipment are recommended for fire fighters. Where possible, contain and collect fire-fighting water for later disposal.
<b>Fire Extinguishing Media</b>	Dry chemical powder Carbon Dioxide Foam
<b>Hazchem Code</b>	None allocated

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### 6. ACCIDENTAL RELEASE MEASURES

<b>Minor Spills</b>	<ul style="list-style-type: none"><li>- Clean up spill immediately.</li><li>- Wear protective gloves and safety glasses.</li><li>- Place spilled material in clean, dry, sealed container for disposal.</li><li>- Wash area with copious amounts of water.</li></ul>
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|---------------------|---|
| <b>Major Spills</b> | <ul style="list-style-type: none"><li>- Clean up spill immediately.</li><li>- Wear protective gloves and safety glasses.</li><li>- Prevent material entering open drains and waterways.</li><li>- Place spilled material in clean, dry, sealed container for disposal.</li><li>- Wash area with copious amounts of water.</li></ul> |
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## 7. HANDLING AND STORAGE

- Provide sufficient absorbent material for potential spillage due to damage to transport container.
  - Transport and store at 2 to 8 degrees Celsius.
  - Store away from acids, alkalis and combustibles.
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards** No exposure limits set by SWA or ACGIH

**Engineering Controls** None under normal operating conditions.

**Personal Protection** Protective gloves and safety glasses should be worn when handling this product. Do not pipette by mouth.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information, consult your Occupational Health and Safety Adviser.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Clear colorless solution

**Odour** Odourless

**pH** 4.1 – 4.5

**Boiling Point/Melting Point** As for water

**Vapour Pressure** As for water

**Vapour Density** As for water

**Specific Gravity** 1.01

**Flashpoint** Not determined

**Flammability Limits** Not determined

**Solubility in Water** Aqueous solution

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**10. STABILITY AND REACTIVITY**

**Reactivity** Store away from acids, alkalis and combustibles.

**Stability** Stable under anticipated storage and handling conditions (refer section 7).

**Decomposition Products** None known.

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**11. TOXICOLOGICAL INFORMATION**

**Eye** May cause irritation.

**Swallowed** May be harmful if swallowed.

**Skin** May cause irritation.

**Inhaled** May be harmful if inhaled.

**Chronic Health Effects** No chronic health effects known.

**Toxicity Data** No data available.

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**12. ECOLOGICAL INFORMATION**

- No data available.
  - For good environmental practice avoid discharge to waterways.
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**13. DISPOSAL CONSIDERATIONS**

- In accordance with state land and waste management authority.
  - Dispose via a licensed waste facility.
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**14. TRANSPORT INFORMATION**

**Not Classified as a dangerous good by the criteria of the ADG Code**

**UN Number** None allocated

**DG Class** None allocated

**Subsidiary Risk** None allocated

**Packing Group** None allocated

**Hazchem Code** None allocated

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**15. REGULATORY INFORMATION****Poisons Schedule Number** Not Scheduled

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**16. OTHER INFORMATION****Last Revised** 15 November 2016**Reason for Revision** - Period review  
- Update to SWA Code of Practice version**Abbreviations**

SWA	- Safe Work Australia
GHS	- Globally Harmonised System
WHS	- Work, Health and Safety
ADG Code	- Australian Dangerous Goods Code
UN Number	- United Nations Number
DG Class	- Dangerous Goods Class
CAS Number	- Chemical Abstract Service Number

**Contact Point**

Company Contact:	+61 3 9389 1984 (24hr)
Australian Poisons Information Centre, 24 hour service:	13 11 26
Australian Police, Fire Brigade or Ambulance:	000
New Zealand Poisons Information Centre, 24 hour service:	0800 764 766
New Zealand Police, Fire Brigade or Ambulance:	111

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