

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 (February 2016). 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.

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 <i>in vitro</i> 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)

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>
Citric Acid Monohydrate	5949-29-1	<2%
Disodium Hydrogen Orthophosphate	7558-79-4	<2%
Hydrogen Peroxide	7722-84-1	<1%
Distilled water	50-99-7	up to 100%

4. FIRST AID MEASURES

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

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard	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.
Fire Extinguishing Media	<ul style="list-style-type: none">- Dry powder- CO2- Foam
Hazchem Code	None allocated

6. ACCIDENTAL RELEASE MEASURES

Minor Spills	<ul style="list-style-type: none">- Wear protective gloves and safety glasses.- Soak up spills with absorbent material i.e. paper towels or vermiculite.- Place spilled material in clean, dry, sealed container for disposal.
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| Major Spills | <ul style="list-style-type: none">- Wash area with copious amounts of water.- Wear protective gloves and safety glasses.- Contain and absorb spills using earth, sand or inert absorbent.- Prevent material entering open drains and waterways.- Collect residues and seal in labelled drums for disposal.- Wash area with copious amounts of water. |
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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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear solution.

Odour Odourless

pH 4.1 to 4.5

Boiling Point/Melting Point As for water.

Vapour Pressure As for water (3.17kPa at 25° C)

Vapour Density Not determined

Specific Gravity 1.01

Flashpoint Not determined

Flammability Limits Not determined

Solubility in Water Aqueous solution

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.

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.

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

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

16. OTHER INFORMATION**Last Revised** 15 November 2016**Reason for Revision**

- Update to GHS requirements
- Update Business contact details
- Update Composition and Physical properties information
- Updated NOHSC to SWA

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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