Black Snake Antivenom

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	Black Snake Antivenom
Other Names	King brown snake *(Pseudechis australis)* antivenom*;* mulga snake antivenom
Manufacturer's Product Code	05434801
Use	For the treatment of patients who exhibit manifestations of systemic envenoming following a bite by a king brown or mulga snake. Although the antivenom is effective in the management of patients who are bitten by other members of the genus *Pseudechis*, including the red-bellied or common black snake, Tiger Snake Antivenom is the preferred treatment. Adrenaline should always be readily available whenever the injection is given.
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

Chemical Name:	*CAS Number:*	*Proportion:*
Black Snake Antivenom	-	18000 Units
Equine plasma protein	-	≤17% w/v
Other non-hazardous Ingredients	-	up to 100%

4. FIRST AID MEASURES

Accidental Injection If allergic reaction occurs seek immediate medical attention.

Eye Separate eyelids with fingers. Flush with copious amounts of water for at least 15 minutes.

Swallowed DO NOT induce vomiting. If exposed subject is fully conscious, wash out mouth with water and give plenty of water to drink. If hypersensitivity occurs, seek immediate medical attention.

Skin Remove contaminated clothing. Flush area with copious amounts of water.

First Aid Facilities Adrenaline should always be readily available whenever the injection is given.

Aggravated Medical Conditions In individuals hypersensitive to horse plasma protein, may precipitate an acute allergic reaction.

Symptoms and signs of anaphylaxis include pallor, rapid heart rate, shortness of breath, skin rash, hives, coughing, bronchospasm or loss of consciousness.

See product information leaflet for information regarding pre-existing conditions.

Advice to Doctor Treat symptomatically. Cases of anaphylaxis may require treatment with adrenaline, oxygen, intravenous steroids and airway management including intubation.

The sooner the onset of an allergic reaction, the more severe the reaction.

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard Non-combustible. Not considered a significant fire risk.

Fire Extinguishing Media No restrictions.

Hazchem Code None allocated

6. ACCIDENTAL RELEASE MEASURES

Minor Spills

- Wear protective gloves and safety glasses.
- Remove broken glass.
- Clean up spill immediately using absorbent paper towels.
- Place spilled material in clean, dry, sealed container for disposal.
- Decontaminate area with 1% sodium hypochlorite in water.

Major Spills

- Wear protective gloves and safety glasses.
- Contain and absorb spills using earth, sand or inert absorbent.
- Remove broken glass.
- Collect residues and seal in labelled drums for disposal.
- Decontaminate area with 1% sodium hypochlorite in water.

7. HANDLING AND STORAGE

- Transport and store at 2 to 8 degrees C (do not freeze).
- Protect from light.
- Store as per Schedule 4 pharmaceutical.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards No exposure limits set by SWA or ACGIH

Engineering Controls None under normal operating conditions.

Personal Protection For good infection control, gloves should be worn when administering an injection.

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 Light straw coloured, slightly viscous, transparent solution in a glass vial.

Odour Slight odour.

pH	6.2 to 7
Boiling Point/Melting Point	Not determined
Vapour Pressure	Not determined
Vapour Density	Not determined
Specific Gravity	1.062
Flashpoint	Not flammable
Flammability Limits	Not flammable
Solubility in Water	Miscible

10. STABILITY AND REACTIVTY

Reactivity	Not known to be incompatible with any other material.
Stability	Stable under anticipated storage and handling conditions (refer section 7).
Decomposition Products	Not determined

11. TOXICOLOGICAL INFORMATION

Special Warning: When medicinal products prepared from animal plasma are administered, infectious diseases due to the transmission of infective agents cannot be totally excluded. This applies to pathogens of hitherto unknown origin. This possibility must always be considered and should be conveyed, whenever possible, to patients who may receive the product. Historically there have been no known recorded cases of transmission of viruses by this product.

Accidental Injection	May cause redness at injection site. In individuals hypersensitive to horse plasma protein, may precipitate an acute allergic reaction. Symptoms and signs of anaphylaxis include pallor, rapid heart rate, shortness of breath, skin rash, hives, coughing, bronchospasm or loss of consciousness.
Eye	May cause irritation.
Swallowed	May cause irritation of the gastro-intestinal tract. In hypersensitive individuals, may precipitate an acute allergic reaction (anaphylaxis). Severe allergic reactions will usually occur within the first few hours of ingestion, see Acute Health Effects: Accidental Injection.
Skin	Nil in non-allergic individuals. May cause irritation in hypersensitive individuals.

Inhaled Not an expected route of exposure.

Chronic Health Effects Chronic or repeated exposure may produce reactions in persons sensitive to sheep plasma proteins.

12. ECOLOGICAL INFORMATION

- No data available.
- For good environmental practice avoid discharge to waterways.

13. DISPOSAL CONSIDERATIONS

- In accordance with state land and waste management authority.
- Use an onsite licensed incinerator, if permitted by licence. Alternatively, dispose via a licensed commercial incinerator.

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 Schedule 4 (S4) – Prescription only medicine

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