# Brown 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** | Brown Snake Antivenom |
| **Other Names** | *Pseudonaja textilis* Antivenom |
| **Manufacturer's Product Code** | 05592401 |
| **Use** | For the treatment of patients who exhibit manifestations of systemic envenoming following a bite by a snake of the genus *Pseudonaja*. This genus includes the eastern brown snake, the dugite and the gwardar (Western brown snake).<br><br>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:* |
|---|---|---|
| Brown Snake Antivenom | - | 1000 Units |
| Equine plasma protein | - | ≤17% w/v |
| 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.

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|---|---|
| **Accidental Injection** | May cause redness at injection site. In individuals hypersensitive to horse plasma protein, may precipitate an acute allergic reaction.<br><br>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 horse 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 |