

Box Jellyfish Antivenom

SAFETY DATA SHEET

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name Box Jellyfish Antivenom

Other Names *Chironex fleckeri* antivenom

Manufacturer's Product Code 05565401

Use For the treatment of patients who, following a box jellyfish sting, exhibit manifestations of systemic envenoming or who have extensive local involvement causing extreme pain which does not respond to routine analgesic therapy.

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

Supplier Name bioCSL Pty. Ltd. (ABN 26 160 735 035)

Address 63 Poplar Road, Parkville, Victoria 3052, Australia

Telephone +61 03 9389 2000

Emergency Telephone 03 9389 1984 (24hr)

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of SWA
Not classified as a dangerous good by the criteria of the ADG Code

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name:	CAS number:	Proportion:
Box Jellyfish Antivenom	-	20000 Units
Phenol	108-95-2	0.22% w/v
Sodium Chloride	7647-14-5	0.8% w/v
Ovine plasma protein	-	≤10% w/v
Water for Injections	-	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 sheep 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 Clear to slightly opalescent, colourless to light straw coloured solution in a glass vial.

Odour Slight odour

pH 6.2-7

Boiling Point/Melting Point Not determined

Vapour Pressure Not determined

Vapour Density Not determined

Specific Gravity 1.033

Flashpoint Not flammable

Flammability Limits Not flammable

Solubility in Water Miscible

10. STABILITY AND REACTIVITY

Reactivity Not known to be incompatible with other materials.

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 sheep 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 on site licensed incinerator, if permitted by licence. Alternatively, dispose via a licensed commercial incinerator.

14. TRANSPORT INFORMATION

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 19 September 2013

Reason for Revision SDS update

Abbreviations

SWA	–	Safe Work Australia
ACGIH	–	American Conference of Governmental Industrial Hygienists
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:	(03) 4747 000
New Zealand Police, Fire Brigade or Ambulance:	111

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