



Atropine Injection BP

MATERIAL SAFETY DATA SHEET

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IMPORTANT NOTICE This Material Safety Data Sheet (MSDS) is prepared by CSL Limited in accordance with the Australian National Occupational Health & Safety Commission National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011(2003)]. The information contained herein must not be altered or deleted. Additional information may be appended to the MSDS, 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 Atropine Injection BP 5mL; Atropine Injection BP 10mL

Other Names Not applicable

Manufacturer's Product Code 01740057 (5mL); 01740058 (10mL)

Use Atropine is used in emergency situations where the heart is beating too slowly. It can also be used to prevent such emergencies. It is also used as an antidote to mushroom poisoning and is occasionally used before a general anaesthetic to dry up saliva and fluid in the lungs.

Supplier Name CSL Limited (ABN 99 051 588 348)

Address 45 Poplar Road, Parkville, Victoria 3052, Australia

Telephone +61 03 9389 1911

Emergency Telephone 03 9389 1984 (24hr)

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>
Atropine sulfate	5908-99-6	0.1mg per mL
Sodium chloride	7647-14-5	7mg per mL
Citric acid monohydrate	5949-29-1	6.3mg per mL
Sodium citrate	68-04-2	2.9mg per mL
Water for injection	-	up to 100%

4. FIRST AID MEASURES

Accidental Injection Seek medical attention.

Eye Flush eye thoroughly with water for at least 15 minutes. If irritation occurs, seek medical attention.

Swallowed DO NOT induce vomiting. Wash out mouth with water and give plenty of water to drink. Seek medical attention.

Skin Remove contaminated clothing. Wash skin thoroughly with soap and water.

- Aggravated Medical Conditions** Hypersensitivity to atropine sulfate or any of the inactive ingredients.
See product information leaflet for information regarding pre-existing conditions.
- Advice To Doctor** For symptomatic treatment and supportive therapy consult the prescribing information.

5. FIRE FIGHTING MEASURES

- Fire/Explosion Hazard** Toxic gases may be emitted from fires involving large quantities of 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 run-off for later disposal.
- Fire Extinguishing Media** No restrictions.
- Hazchem Code** None allocated.

6. ACCIDENTAL RELEASE MEASURES

- Minor Spills**
- Wear protective gloves and safety glasses.
 - Clean up spill immediately using absorbent paper towels.
 - Place spilled material in clean, dry, sealed container for disposal.
 - Place syringe in a secure sharps container.
 - Wash area with water and detergent.
- Major Spills**
- Wear protective gloves and safety glasses.
 - Contain and absorb spills using earth, sand or inert absorbent.
 - Collect residues and seal in labelled drums for disposal.
 - Place syringes in a secure sharps container.
 - Wash area with water and detergent.

7. HANDLING AND STORAGE

- Store below 25°C
- Protect from light

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Standards** No exposure limits set by NOHSC 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 colourless liquid in a pre-filled MIN-I-JET syringe.

Odour Odourless

pH 2.8-3.5

Boiling Point/Melting Point Not determined

Vapour Pressure Not determined

Vapour Density Not determined

Specific Gravity Not determined

Flashpoint Not determined

Flammability Limits Not determined

Solubility in Water Aqueous solution.

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

Accidental Injection May cause rapid pulse, dilation of pupils, dry mouth, thirst, constipation and drowsiness.

Eye May cause blurred vision or dilation of pupils.

Swallowed May cause gastro-intestinal upset, rapid pulse, dilation of pupils, dry mouth, thirst and constipation.

Skin If absorbed through the skin, may cause gastro-intestinal upset, rapid pulse, dry mouth, thirst and constipation.

Inhaled Not an expected route of exposure.

Chronic Health Effects No chronic health effects known.

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.
- Dispose via a licensed waste facility.

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 2 (S2) – Pharmacy Medicine

16. OTHER INFORMATION

Last Revised 11 December 2009

Reason for Revision – Reissue of MSDS.

Abbreviations

NOHSC – National Occupational Health and Safety Commission (please note NOHSC information can be sourced from www.ascc.gov.au)
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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