



Naloxone Hydrochloride Injection

MATERIAL SAFETY DATA SHEET

Page 1 of 4 - Date of Issue: 11 December 2009

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 Naloxone Injection 1 mL; Naloxone Injection 2 mL; Naloxone Injection 5 mL

Other Names Naloxone Hydrochloride Injection

Manufacturer's Product Code 1 mL – 01740079; 2 mL – 01740080; 5 mL – 01740082

Use Naloxone is indicated for the complete or partial reversal of narcotic depression, induced by natural and synthetic opioids. It is also indicated for the diagnosis of suspected acute opioid overdose.

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>
Naloxone Hydrochloride	51481-60-8	0.4 mg per mL
Sodium Chloride	7647-14-5	8.6 mg per mL
Hydrochloric Acid	7647-01-0	Negligible*
Water for injection	-	Up to 100%

* Negligible proportion for pH adjustment.

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 Naloxone Hydrochloride or to any of the other ingredients in naloxone hydrochloride injection.
– Heart disease.

Advice To Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard Non-combustible. Not considered a significant fire risk. Where possible, contain and collect fire-fighting water for later disposal.

Fire Extinguishing Media No restrictions.

Hazchem Code None allocated.

6. ACCIDENTAL RELEASE MEASURES

Minor Spills – Wear protective gloves and safety glasses.
– Place spilled material in clean, dry, sealed container for disposal.
– Place syringe in a secure sharps container.
– Wash area with copious amounts of water.

Major Spills – Wear protective gloves and safety glasses.
– Do not allow material to enter sewage system or surface/ground water.
– Place spilled material in clean, dry, sealed container for disposal.
– Place syringes in a secure sharps container.
– Wash area with copious amounts of water.

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 3.0-4.5

Boiling Point/Melting Point As for water (approx.)
Vapour Pressure Not determined
Vapour Density Not determined
Specific Gravity As for water (approx.)
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 allergic reactions, nausea, palpitations, and increased blood pressure.
Severe allergic reactions will usually occur within the first few hours of exposure.
The sooner the onset of an allergic reaction, the more severe the reaction.
Eye May cause irritation.
Swallowed May cause allergic reactions or gastro-intestinal upset and increased blood pressure.
Skin No adverse health effects known.
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

MATERIAL SAFETY DATA SHEET
Naloxone Hydrochloride Injection

Page 4 of 4
Date of Issue: 11 December 2009

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 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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