



Lignocaine Injection

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 Lignocaine Injection BP 1% w/v; Lignocaine Injection BP 2% w/v

Other Names Lidocaine Injection

Manufacturer's Product Code 01720052 (1%), 01720053 (2%)

Use Used as a local or regional anaesthetic and in the treatment and prophylaxis of ventricular arrhythmias.

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>
Lignocaine Hydrochloride	6108-05-0	1% (10mL) and 2% (5mL)
Sodium Chloride	7647-14-5	70mg (10mL) and 30mg (5mL)
Hydrochloric Acid	7647-01-0	≤2.5%
Sodium Hydroxide	1310-73-2	*
Water for injection	-	up to 100%

* Negligible proportion for pH adjustment.

4. FIRST AID MEASURES

Accidental Injection Flush wound site with water. 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 See product information leaflet for information regarding pre-existing conditions.

Advice To Doctor Treat symptomatically.

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 restriction

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
- Store as per Schedule 4 Pharmaceutical

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards No exposure limits set by NOHSC or ACGIH

Engineering Controls None under normal operating conditions.

Personal Protection Protective gloves.

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 5.0-7.0

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	Causes numbness in area where it is injected. May cause allergic reaction in hypersensitive individuals.
Eye	May cause irritation. May cause numbness.
Swallowed	May cause dizziness, blurred vision or tremors.
Skin	May cause irritation.
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 4 (S4) – Prescription only medicine

16. OTHER INFORMATION

Last Revised 9 February 2010

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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