



Flopen 500mg Vial

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 Flopen 500mg Vial

Other Names Flucloxacillin 500mg (as sodium) powder for injection vial

Manufacturer's Product Code 0024 0105

Use Broadband antibiotic for Injection

Suppliers 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 (24 hr)

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of Safe Work Australia

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>
Sodium Flucloxacillin	1847-24-1	100%

4. FIRST AID MEASURES

- Eye** Hold eye open, wash with fresh running water for at least 15 minutes. Seek medical attention in event of irritation.
- Ingestion** Wash out mouth thoroughly with water, if irritation or discomfort persists or if sensitive to penicillin seek medical attention immediately.
- Skin** Wash affected areas thoroughly with soap and water. Remove contaminated clothing. Seek medical attention in event of irritation.
- Inhaled** Move exposed person to fresh air. If necessary administer medical oxygen by trained personnel. If sensitive to flucloxacillin seek medical attention.
- First Aid Facilities** Individuals sensitive to flucloxacillin may exhibit an allergic reaction following direct contact. Anaphylactic reactions have occurred in sensitive individuals. Symptoms might also include skin rash, nausea, vomiting, diarrhoea, fever. Symptoms may be immediate or delayed.
- Advice to Doctor** Treat symptomatically. Cases of overexposure should be treated as an overdose of flucloxacillin. Cases of anaphylaxis may require treatment with adrenaline, oxygen, intravenous steroids and airway management including intubation.

5. FIRE FIGHTING MEASURES

- Fire/Explosion Hazard** Toxic or corrosive gases may be emitted from fires involving 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 water for later disposal.
- Fire Extinguishing Media** Water
Dry chemical powder
Foam
- Hazchem Code** None allocated

6. ACCIDENTAL RELEASE MEASURES

- Minor Spills** Wear protective gloves and safety glasses.
Clean up spill immediately.
Take care to avoid excessive dust during clean up.
If dust is present wear a minimum P1 filter grade dust mask.
Place spilled material in clean, dry, sealed container for disposal.
Wash area with copious amounts of water
- Major Spills** Remove or shut off all sources of ignition.
Wear protective gloves and safety glasses.
Take care to avoid excessive dust during clean up.
If dust is present wear a minimum P1 filter grade dust mask.
Contain and absorb spills using earth, sand or inert absorbent.
Collect residues and seal in labelled drums for disposal.
Wash area with copious amounts of water.

7. HANDLING AND STORAGE

Store below 25°C in dry conditions.
Store as per Schedule 4 pharmaceutical.
Protect from light.
Limit all unnecessary personal contact.
Wash hands thoroughly after handling material.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards No exposure limits set by SWA or ACGIH

Engineering Controls None under normal operating conditions.

Personal Protection Persons with previous history of significant allergy to antibiotics should avoid potential exposure to this material.

Wear safety glasses if eye contact is possible.
Wear protective gloves.
If dust is present wear a minimum P1 filter grade dust mask.
Wash hands thoroughly after handling material.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance White to off-white powder.

Odour -

pH -

Boiling Point/Melting Point -

Vapour Pressure -

Vapour Density -

Specific Gravity -

Flashpoint -

Flammability Limits -

Solubility in Water -

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 Carbon dioxide, carbon monoxide, nitrogen oxides, sulfur dioxide.

11. TOXICOLOGICAL INFORMATION

Eye In individuals non-allergic to penicillin, may cause irritation, redness or swelling following direct contact. May induce the development of allergy (sensitisation). In individuals who are already allergic to penicillin, may precipitate an acute allergic reaction. Local swelling may be accompanied by systemic symptoms. See under Acute Effects, Swallowed and Skin.

Ingestion In non-allergic individuals large doses are generally non-toxic. Sensitive individuals may exhibit allergic reactions – life threatening reactions (anaphylaxis) have occurred in sensitive individuals. Symptoms might also include skin rash, nausea, diarrhoea, sore or dry mouth or sore tongue.

Skin Allergic skin reaction can occur following direct contact. Symptoms might include skin rash, swelling or itching.

Inhalation May cause sensitisation. In allergic individuals may precipitate difficulty breathing, wheezing or coughing.

Chronic Health Effects Not expected to be genotoxic under occupational exposure conditions. Assessment based upon effects of structurally similar substances. Not expected to produce cancer in humans under occupational exposure conditions. No components are listed as carcinogens by GSK, IARC, NTP or US OSHA. Not expected to produce adverse effects on fertility or development under occupational exposure conditions. No adverse effects have been reported following extensive use or exposure in humans.

12. ECOLOGICAL INFORMATION

No information is available about the potential of this product to produce adverse environmental effects. Local regulations and procedures should be consulted prior to environmental release. Penicillins are generally susceptible to degradation by a number of micro-organisms found in wastewater treatment plants and the general environment. Resulting degradation products are readily mineralised by environmental micro-organisms.

13. DISPOSAL CONSIDERATIONS

Collect for recycling or recovery if possible. The disposal method for rejected products/returned goods must ensure that they cannot be re-sold or re-used. Observe all local and national regulations when disposing of this product.

14. TRANSPORT INFORMATION

UN Number None Allocated

DG Class None Allocated

Subsidiary Group 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 13 November 2012

Reason for Revision New MSDS

Abbreviations

SWA Safe Work Australia
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

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