



BIMOTRIM INJECTION

Abbey Animal Health Pty Ltd Material Safety Data Sheet

Section 1- Identification of Product and Supplier

Supplier Company Details: Abbey Animal Health Pty Ltd

Address: 165 Sharp ST, Cooma NSW 2630

Telephone Number: 02 8090 7187

Facsimile Number: 02 9475 0775

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).

Product Name: BIMOTRIM INJECTION

Other Names: None allocated

Appearance: A Yellowish coloured, clear aqueous solution, essentially free of particulate matter.

Use: Veterinary intravenous or intramuscular injection for the treatment of a wide range of diseases caused by bacteria sensitive to Sulfadoxine / Trimethoprim therapy in cattle, sheep, goats, pigs, dogs and horses.

Section 2- Hazards Identification

Poisons Schedule: S4

Potential Acute Health Effects:

Human: Occasionally skin sensitisation may occur. The active ingredient is potentially hazardous to Sulfonamide sensitive individuals.

Glass vials may explode at high temperature.

Environment: Non-hazardous.

Section 3- Composition / Information on Ingredients

Ingredients:	CAS No.	Content (Conc.)
Sulfadoxine	2447-57-6	200mg/mL
Trimethoprim	738-70-5	40mg/mL

Section 4- First Aid Measures

Eyes: Holding eyelids apart, wash immediately with plenty of eyewash solution or clean water for at least 15 minutes. Seek medical advice.

Skin: Using gloves, remove contaminated clothing. Wash off immediately with water. Obtain urgent medical attention immediately.

Ingestion: If swallowed accidentally, obtain immediate medical attention. Rinse mouth with water.

Inhalation: Remove patient to fresh air. If there is respiratory distress, give oxygen, then obtain urgent medical attention.

Accidental Injection: In cases of accidental injection obtain immediate medical attention.

For advice contact Veterinarian or the Poisons information Centre (Phone 13 11 26).

Section 5- Fire Fighting Measures

Extinguishing Media: Not classified as flammable. During fire, may emit noxious fumes by reaction with other materials. Use fire extinguishing media appropriate for surrounding materials.

Fire and Explosion Hazards: If involved in fire, may emit noxious fumes.

Protective Measures and Equipment: Wear self-contained breathing apparatus and appropriate protective clothing.

Section 6 - Accidental Release Measures

Personal Precautions: For large spillages, evacuate area. Wear PVC gloves, PVC boots, resistant overalls and eye/face protection. Avoid personal contact with the product.

Environmental Precautions: Avoid contamination of surrounding areas, water-courses, ground and waste water. Alert competent authorities of any discharges into watercourses, drains or sewers.

Methods for cleanup/recovery: For large spillages contain spillage with sand, earth or any suitable absorbent material. Transfer to container for disposal. For small spillages wash the spillage area with water.

Section 7 - Handling and Storage

Handling: Read instructions before use. Wear gloves and eye/face protection. Do not eat or drink when using. Wash hands after handling material. Avoid contact with eyes.

Storage: Store only in the original container at room temperature (not exceeding 25°C) away from light. Do not freeze. Keep tightly closed. Keep out of reach and sight of children.

Specific use: Use only for the intended purpose.

Section 8 - Exposure Controls / Personal Protection

Engineering Measures: Avoid unnecessary exposure to the product. Practice normal good hygiene. In order to minimise the risk of infection, needles should be changed as frequently as possible.

Personal Protective Equipment: Avoid contact with skin. No special equipment required.

Respiratory: Not required under normal conditions of use. Use in well ventilated areas.

Hand: Avoid unnecessary contact with the product. Wash hands after use.

Skin: No special equipment required.

Eye: Avoid contact with eyes.

Occupational exposure limits: Not determined.

Section 9 - Physical and Chemical Properties

Appearance: A yellowish colored, clear aqueous solution, essentially free of particulate matter.

Physical state: Soluble liquid.

Boiling Point: No data available.

Flash Point: No data available.

Flammability / Auto flammability: Not applicable.

Oxidizing Properties: No data available.

Relative Density: No data available

Solubility in Water/Fat: Soluble in water.

Section 10 - Stability and Reactivity

Stability: Stable for four years from the date of manufacture when stored unopened below 25°C. Once opened, use within 28 days.

Conditions to Avoid: Protect from light. Avoid temperature extremes.

Materials to Avoid: Strong oxidizing agents. Do not dilute.

Hazardous Decomposition Products: Sulfadoxine emits toxic fumes on decomposition.

Section 11 - Toxicological Information

Acute Effects: Both active ingredients are used as anti-bacterial agents in man. Hypersensitivity reactions to Sulfonamides have been reported.

Sulfadoxine:

Mouse oral LD₅₀ = 5200 mg/kg, Mouse subcutaneous LD₅₀ = 2900 mg/kg, Mouse intraperitoneal LD₅₀ = 2900 mg/kg, Dog intravenous LD₅₀ = 60 mg/kg

Trimethoprim:

Rat oral LD₅₀ = 200 mg/kg, Mouse oral LD₅₀ = 2764 mg/kg, Rat intraperitoneal LD₅₀ = 1460 mg/kg, Mouse intraperitoneal LD₅₀ = 1870 mg/kg, Mouse intravenous LD₅₀ = 132 mg/kg, Dog intravenous LDLo = 90 mg/kg

Inhalation: Minimal risk of exposure.

Skin Contact: Sulfadoxine causes irritation in contact with skin.

Eye Contact: Sulfadoxine causes irritation in contact with eyes.

Ingestion: Refer to Acute Effects above.

Carcinogenicity: No data available.

Chronic: Trimethoprim may cause a depression of haemopoiesis over a long period.

Sulfadoxine:

Rat oral TDLo = 44 gm/kg/30D-I, Dog oral TDLo = 18 gm/kg/26W-I

Trimethoprim:

Rat oral TDLo = 31800 mg/kg/30D-I, Monkey oral TDLo = 27300 mg/kg/13W-I, Rabbit oral TDLo = 31800 mg/kg/30D-I

Section 12 - Ecological Information

Mobility: No data available.

Persistence and Degradability: For trimethoprim, possible long term degradation products may arise.

Bio-accumulative potential: No data available.

Aquatic toxicity: No data available.

Effect on Effluent Treatment: No data available.

Other: No data available.

Section 13 - Disposal Considerations

Product: Small amounts of product may be disposed of by flushing away with plenty of water. Large amounts should be disposed of in accordance with local regulations. Care should be taken to avoid spillage through breakage or leakage.

Containers: dispose of empty containers by wrapping with paper and putting in garbage. For large quantities dispose via an authorised disposal contractor.

Section 14 - Transport Information

Packaging (Size & Description): glass vials, sealed with a rubber stopper and capped with an aluminium overseal.

Transport Classification: Not classified as hazardous for transport.

Subsidiary Risk: No data available.

Transport Hazard Symbol: None.

Emergency Action Code: None.

Other: Not dangerous cargo. Avoid heat above 30°C.

Section 15 - Regulatory Information

BIMOTRIM INJECTION is classified as Poisons Schedule S4 according to the Standard for the Uniform Scheduling of Drugs & Poisons (SUSDP).

APVMA Approval number: 68669

Approved pack size: 100mL

Section 16 – Other Information

For additional information contact:

Abbey Animal Health Pty Ltd

Telephone Number: 02 8090 7187

Facsimile Number: 02 9475 0775

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).

This Material Safety Data Sheet (MSDS) summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

Each user must review this MSDS in the context of how the product will be handled and used in the workplace.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.