



## **SELECTAN SOLUTION FOR INJECTION FOR PIGS**

### **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:**

**SELECTAN SOLUTION FOR INJECTION FOR PIGS**

#### **PRODUCT USE**

For the treatment of bacterial infections in pigs susceptible to Florfenicol

#### **Section 2- Hazards Identification**

##### **Statement of Hazardous Nature:**

**This product is classified as:** T, Toxic. Not classified as hazardous according to the criteria of SWA. Not a dangerous good according to the Australian Dangerous Good (ADG) Code.

**Risk Phrases:** R62, R63, R48/20. Possible risk of impaired fertility. Possible risk of harm to the unborn child. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Safety Phrases:** S24/25. Avoid contact with skin and eyes.

**SUSDP Classification:** S4

**UN Number:** None allocated

**ADG Classification:** None allocated. Not a Dangerous Good under ADG Code.

### Section 3- Composition / Information on Ingredients

Ingredients:	CAS No.	Conc. %
Flofenicol	76639-94-6	300mg/mL
Other ingredients		up to 100

### Section 4- First Aid Measures

- **SWALLOWED**

If product is swallowed or gets into mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact Poisons Information Centre or a doctor.

- **EYE CONTACT**

No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

- **SKIN CONTACT**

Irritation is unlikely. However if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

- **INHALED**

First aid is not generally required. If in doubt, contact Poisons Information Centre or a doctor.

### Section 5- Fire Fighting Measures

#### **Fire / Explosion Hazard**

There is no risk of an explosion from this product under normal circumstances if it involved in a fire. Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will only occur after heating to dryness. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

**Extinguishing Media:** Not combustible. Use extinguishing media suited to burning materials.

**Fire Fighting:** If a significant quantity of this product is involved in a fire call the fire brigade.

**Flash Point:** Does not burn.

## Section 6 - Accidental Release Measures

**Accidental Release:** This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains and watercourses and call emergency services.

## Section 7 - Handling and Storage

### Handling:

Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this MSDS for details of personal protective measures, and make sure those measures are followed. The measures details below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also avoid contact or contamination of product with incompatible materials listed in Section 10.

### Storage:

This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage of this scheduled poison. Protect this product from light. Store below 25°C (Air Conditioning). Do not freeze and discard unused product after 28 days of initial broaching.

## Section 8 - Exposure Controls / Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

- Respiratory Equipment: AS/NZS 1715,
- Protective Gloves: AS 2161
- Industrial Clothing: AS 2919
- Industrial Eye Protection: AS 1336 and AS/NZS 1337
- Occupational Protective Footwear: AS/NZS 2210.
- SWA Exposure limits: have not been established by SWA for any of the significant ingredients in this product.
- Ventilation: No special ventilation requirements are necessary for this product.
- Eye Protection: Protective glasses or goggles are recommended when using this product.
- Skin Protection: Irritation is unlikely. The product is not harmful to hands when used, but in general we recommend wearing suitable gloves when skin contact is likely.

## Section 9 - Physical and Chemical Properties

- Appearance: Clear, slightly yellowish solution
- Odour: No Data
- Water solubility: Completely soluble.
- Autoignition temperature: Not applicable. Does not burn
- Freezing / Melting Point: No specific data. Liquid at normal temperatures.
- Boiling Point: Not available.
- Vapour Pressure: Not available
- Vapour Density: Not available

## Section 10 - Stability and Reactivity

- **Reactivity:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the distributor for advice on shelf life properties.
- **Conditions to avoid:** Protect this product from light. Store in the closed original container in a dry, cool, well-ventilated area out of direct sunlight.
- **Incompatibilities:** strong acids, strong bases, strong oxidising agents.
- **Polymerisation:** This product will not undergo polymerisation reactions.

## Section 11 - Toxicological Information

### Local Effects:

**Target Organs:** There is no data to hand indicating any particular target organs.

This product is likely to cause decreased fertility in humans.

Florfenicol, the active ingredient in this product, is a broad spectrum antibiotic used in veterinary products. Florfenicol may cause allergic reactions in susceptible individuals. Based on animal studies, Florfenicol may cause slight eye irritation, constipation, changes in blood cell counts, changes in stool, or liver effects. It may also cause developmental effects or effects to male reproductive organs.

Florfenicol: Oral LD50 >2000mg/kg (rat, mouse).

## Section 12 - Ecological Information

**Ecotoxicity:** No adverse environmental effects are expected when this product is handled and used according to label directions. Florfenicol is not readily biodegradable but there is evidence of inherent biodegradability.

### Section 13 - Disposal Considerations

Dispose of empty container by wrapping with paper and putting in garbage. Discarded needles should immediately be placed in a designated and appropriately labelled "sharps" container.

### Section 14 - Transport Information

**ADG Code:** This product is not classified as a dangerous good. No special transport conditions are necessary unless required by other regulations.

**Hazchem Code:** None allocated.

### Section 15 - Regulatory Information

**AICS:** All of the significant ingredients in the formulation are compliant with NICNAS regulations.

**SUSDP Classification:** S4

**APVMA Approval Number:** 68700/58925

**Approved Pack sizes:** 50mL, 100mL, 250mL

### 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.*