



# ABBEYLINC ANTIBIOTIC SOLUBLE POWDER

## Abbey Animal Health Pty Ltd SAFETY DATA SHEET

### Section 1- Identification of Product and Supplier

**Supplier Company Details:** Abbey Animal Health Pty Ltd  
**Address:** 16 Voyager Circuit, Glendenning NSW 2761  
**Telephone Number:** 02 8088 0720  
**Facsimile Number:** 02 8088 0721  
**Emergency Number:** Australian Poisons Information Centre: 13 11 26 (24 Hour service).

#### PRODUCT NAME

ABBEYLINC ANTIBIOTIC SOLUBLE POWDER

#### PRODUCT USE

For the treatment of swine dysentery caused by *Serpulina hyodysenteriae* in pigs.

### Section 2- Hazards Identification

**Statement of Hazardous Nature** This product is classified as: Classified as not hazardous according to the criteria of SWA.

**ADG Classification:** None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

**GHS Signal word:** None.

**HAZARD STATEMENT:** Not Hazardous

#### PREVENTION

P102: Keep out of reach of children.  
P262: Do not get in eyes, on skin, or on clothing.  
P281: Use personal protective equipment as required.

#### RESPONSE

P352: Wash with plenty of soap and water.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

## STORAGE

P410: Protect from sunlight.

P411: Store at temperatures not exceeding 30°C.

P402+P404: Store in a dry place. Store in a closed container.

## DISPOSAL

P501: Dispose of contents and containers as specified on the registered label.

## Section 3- Composition / Information on Ingredients

### INGREDIENTS

<b>Chemical Name</b>	<b>CAS No</b>	<b>Content (%w/w)</b>
Lincomycin hydrochloride	859-18-7	100
Other Non -hazardous Ingredients	Secret	Secret

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

## Section 4- First Aid Measures

*Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.*

**Swallowed:** Rinse mouth with water ensuring that mouthwash is NOT swallowed. Contact a doctor or the Poisons Information Centre Ph. 13 11 26.

**Eye:** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Seek medical advice.

**Skin:** Remove contaminated clothing and clean before reuse. Wash all exposed areas of skin with plenty of soap and water. Seek medical attention if irritation develops.

**Inhaled:** Move individual to fresh air. Seek medical attention if breathing difficulty occurs.

**Advice to doctor:** Treat hypersensitivity reactions as indicated clinically. Lincomycin has been shown to have neuromuscular blocking properties that may enhance the action of other neuromuscular blocking agents. If an allergic reaction should occur, the usual agents (epinephrine, corticosteroids, and antihistamines) should be used as indicated.

## Section 5- Fire Fighting Measures

**Flammability:** Non-flammable.

**Suitable Extinguishing Media:** Use water spray, foam, powder and carbon dioxide fire extinguishers appropriate to the surrounding area. Equipment should be thoroughly decontaminated after use.

**Combustion Hazards:** There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

## Section 6 - Accidental Release Measures

**Emergency Procedures:** None applicable

**Method of Containment and Clean up Procedures:** Clean up spills immediately. Use dry clean up procedures and avoid generating dust. Sweep or vacuum up and place spilled material in clean, dry, sealable, labelled container for waste disposal. After spills, wash area preventing runoff from entering drains. Avoid entry of product into drainage systems, rivers etc. If a significant quantity of material enters drains, advise emergency services. Dispose of empty containers in an approved landfill. Use suitable protective equipment. Keep unnecessary persons away.

## Section 7 - Handling and Storage

**Precautions for Safe Handling:** Limit all unnecessary personal contact. Avoid eye and skin contact. Do not smoke, eat or drink while handling or using the product. Avoid generating and breathing dust. Observe good personal hygiene by washing hands before and after use. Wear protective clothing when risk of exposure can occur. Containers should always be kept closed in storage and stored in original labelled container. Keep out of reach of children.

**DO NOT** allow rabbits, hamsters, guinea pigs, horses or ruminants access to water containing Lincomycin. Ingestion by these species may result in severe gastrointestinal effects.

**Conditions for Safe Storage:** Store below 30°C (Room temperature) in a dry place and away from light. Store in original container that is clearly labelled and free from leaks.

## Section 8 - Exposure Controls / Personal Protection

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

Respiratory equipment: **AS/NZS1715**, Protective Gloves: **AS2161**, Occupational Protective Clothing: **AS/NZS 4501** set 2008, Industrial Eye Protection: **AS1336 and AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

**SWA Exposure Limits**

**TWA (mg/m<sup>3</sup>)**

**STEL (mg/m<sup>3</sup>)**

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

**The ADI for Lincomycin is set at 1 mg/kg/day. The corresponding NOEL is set at 100 mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, September 2020.**

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Ventilation:** This product should only be used in a well-ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

**Eye Protection:** Eye protection such as protective glasses or goggles is recommended when this product is being used.

**Skin Protection:** The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

**Protective Material Types:** We suggest that protective clothing be made from the following materials: Cotton, rubber, PVC.

**Respirator:** Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

## Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	White or off-white free flowing powder.
<b>Melting Point:</b>	Not available.
<b>Flashpoint:</b>	Not applicable.
<b>Solubility in Water:</b>	Not available.

## Section 10 - Stability and Reactivity

**Chemical stability:** Stable under normal ambient and anticipated storage conditions of temperature and pressure.

**Incompatible materials:** No particular incompatibilities.

## Section 11 - Toxicological Information

### ALWAYS READ AND FOLLOW THE LABEL INSTRUCTIONS AND SAFETY DIRECTIONS

#### ACUTE EFFECTS:

**Swallowed:** May cause nausea and vomiting.

**Eye contact:** May cause eye irritation.

**Skin contact:** May cause skin irritation and mild to severe allergic reactions in some individuals.

**Inhaled:** May cause irritation to the respiratory passages and mild to severe allergic reactions in some individuals.

#### CHRONIC EFFECTS:

Overexposure may cause skin, eye and upper respiratory tract irritation or allergic reactions. Repeated exposure to Lincomycin may cause abdominal cramps, diarrhoea and colitis. This may begin several weeks after exposure has ceased. Hypersensitivity reactions such as angioedema, serum sickness and anaphylaxis have been reported from exposure to Lincomycin. Some of these people were known to be sensitive to Penicillin. Rare instances of erythema multiform, some resembling Stevens-Johnson Syndrome, have been associated with Lincomycin.

#### Animal toxicology:

Rat LD<sub>50</sub> - oral 4000mg/kg, subcutaneous 9778mg/kg, intravenous 342mg/kg.

Mouse LD<sub>50</sub> - intraperitoneal 1000mg/kg, intravenous 214mg/kg.

**Precautions:** Do not allow rabbits, hamsters, guinea pigs, horses or ruminants access to water containing Lincomycin. Ingestion by these species may result in severe gastrointestinal effects.

Pigs: DO NOT use the water treatment and the feed treatment simultaneously. Excessive dosage may lead to an increased incidence of side effects which may include rectal prolapse.

Loosening of faeces and/or mild swelling and irritation of the anus and/or vulva have been observed occasionally within the first two days after the onset of treatment in swine. This is usually transient. On rare occasions, some pigs may develop reddening of the skin and irritable behaviour. The signs diminish usually within 5 to 8 days without discontinuing the therapy. Monitor water consumption carefully. Factors such as diet, ambient temperature, humidity and severity of disease will cause variable fluid intake. Consumption is greater during warmer temperatures.

## Section 12 - Ecological Information

**Biodegradability:** Lincomycin can be absorbed by soil but it is readily leached away from soils. Lincomycin is relatively mobile and migrates towards aquatic compartment but it should not

accumulate in aquatic organisms. Small amounts sent to sewerage will not adversely affect the abiotic flora of sewerage treatment facilities.

**Persistence:** Lincomycin bioactivity is readily degraded in soil and urine faces.

### Section 13 - Disposal Considerations

Clean up all spills immediately. Use dry clean up procedures and avoid generating dust. Sweep up or vacuum up and place spilled material in clean, dry, sealable, labelled container.

Rinse into the medicated water. Do not dispose of undiluted chemicals on site. Break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

### Section 14 - Transport Information

**Dangerous Goods Class and Subsidiary Risk:** None allocated.

This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

During transportation, store below 30°C (room temperature) in a dry place. Protect from light.

### Section 15 - Regulatory Information

**Poisons Schedule:** S4

**APVMA Approval Number:** 67803

**Approved Pack Sizes:** 1kg, 5kg, 10kg and 20kg

*For more information, please refer to the APVMA approved product label*

### Section 16 – Other Information

*Abbey Animal Health Pty Ltd*

*Telephone Number: 02 8088 0720*

*Facsimile Number: 02 8088 0721*

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

*This Safety Data Sheet (SDS) 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 SDS 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*

*First Effective Date: 19<sup>th</sup> January 2022*

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