



# AbbeyLinc PREMIX

## 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 PREMIX

#### PRODUCT USE

For the treatment and control of swine dysentery and for the treatment of mycoplamsal pneumonia.

### Section 2- Hazards Identification

#### Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

**SUSMP Classification:** S4

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

**GHS Signal word:** NONE. 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

P353: Rinse skin or shower with water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: Not combustible. Use extinguishing media suited to burning materials.

## STORAGE

P410: Protect from sunlight.

P411: Store at temperatures not exceeding 25°C (Air Conditioning).

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

## DISPOSAL

P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

## Section 3- Composition / Information on Ingredients

### INGREDIENTS:

Chemical Name	CAS Number	Conc, %w/w
Lincomycin Hydrochloride	859-18-7	4.4
Non-hazardous ingredients	secret	to 100

## 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.***

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**Swallowed:** Rinse mouth with water ensuring that mouthwash is NOT swallowed. Contact a doctor or the Poisons Information Centre Ph. 131 126.

**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

**Fire/Explosion Hazard:** Non-flammable.

**Hazardous Combustion Products:** During fire, gases hazardous to health may be formed. Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard.

**Extinguishing Media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Apply extinguishing media carefully to avoid creating airborne dust. Avoid high pressure media which could cause the formation of a potentially explosive dust-air mixture.

## Section 6 - Accidental Release Measures

### **Methods and materials for containment and cleaning**

Ensure adequate ventilation. Avoid the generation of dusts during clean-up. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ground/bond container and equipment. Prevent product from entering drains.

**Large Spills:** Stop the flow of material, if this is without risk. Collect spill with an inert, non-combustible absorbent material and transfer to labelled container for disposal. Clean contaminated surface thoroughly. Prevent release to the environment.

**Small Spills:** Wipe up with a damp cloth and place in container for disposal. Clean surface thoroughly to remove residual contamination.

## 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 SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed 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 (if any).

**Storage:** Store below 30°C (Room Temperature). PROTECT FROM MOISTURE. Store opened bag in a dry place to prevent caking.

## Section 8 - Exposure Controls / Personal Protection

**National Exposure Standards:** Exposure limits have not been established by NOHSC for Lincomycin. The ADI for Lincomycin is set at 1mg/kg/day. The corresponding NOEL is set at 100mg/kg/day. ADI means Acceptable Daily Intake and NOEL means no-observable-effect-level (Values taken from Australian ADI List, JULY 2018).

**Biological Limit Values:** No biological limit allocated.

**Engineering Controls:** Use only in well ventilated areas or outdoors.

### **Personal Protective Equipment:**

**Eye/face protection:** Eye protection is not normally required under normal product. However, if in doubt, wear suitable protective glasses or goggles.

**Skin protection:** This product is not harmful and normal skin protection is not typically required. However, in general, we suggest that you avoid skin contact with all chemical products

and wear suitable gloves (preferably elbow length gloves) when skin contact is likely. Wash hands or other exposed areas after handling and use.

**Respiratory protection:** Respiratory protection equipment is recommended under conditions where dusts are likely to build up in an area where this product is being used.

## Section 9 - Physical and Chemical Properties

<b>Physical State:</b>	Off-white to light tan solid powder.
<b>Boiling Point:</b>	No data available
<b>Vapour Pressure:</b>	No data available
<b>Odor:</b>	No data available
<b>Specific Gravity:</b>	No data available

## Section 10 - Stability and Reactivity

**Stability:** Product is stable under normal conditions of storage.

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions.

**Conditions to avoid:** Contact with incompatible materials. Keep away from heat, sparks and open flame. Minimize dust generation and accumulation. Dust may form explosive mixture with air. Fine particles (such as dust and mists) may fuel fires/explosions.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Thermal decomposition products may include carbon monoxide, carbon dioxide and other toxic vapors.

## Section 11 - Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and product label.

### ACUTE TOXICITY

#### Lincomycin hydrochloride:

Rat	Oral	LD50	> 4000 mg/kg
Rat	Para-periosteal	LD50	342mg/kg
Mouse	Intravenous	LD50	214mg/kg
Rat	Subcutaneous	LD50	9778mg/kg

### REPEATED DOSE TOXICITY

#### Lincomycin Hydrochloride

30 Day(s)	Rat	Oral	300 mg/kg/day	NOAEL	No effects at maximum dose
30 Day(s)	Rat	Subcutaneous	60 mg/kg/day	NOAEL	None identified
3 Month(s)	Rat	Oral	300 mg/kg/day	NOAEL	None identified
3 Month(s)	Dog	Oral	400 mg/kg/day	LOAEL	None identified
6 Month(s)	Dog	Oral	100 mg/kg/day	NOAEL	Immune system

## Reproduction & Developmental Toxicity

### Lincomycin Hydrochloride

2 Generation Reproductive Toxicity: Rat-Oral 100 mg/kg LOAEL Fetotoxicity

Prenatal & Postnatal Development: Rat-Oral 100 mg/kg NOEL Not Teratogenic

Fertility and Embryonic Development: Rat- Subcutaneous 75mg/kg/day NOAEL No effects at maximum dose

Embryo / Fetal Development: Rat-Subcutaneous 300 mg/kg/day NOAEL Not Teratogenic

Peri-/Postnatal Development: Rat-Subcutaneous 30 mg/kg/day NOAEL No effects at maximum dose

## GENETIC TOXICITY

### Lincomycin Hydrochloride

Bacterial Mutagenicity (Ames) *Salmonella* Negative

Mammalian Cell Mutagenicity Mouse Lymphoma Negative

*In Vivo* Micronucleus Rat Negative

Direct DNA Interaction Human Lymphocytes Negative

**Carcinogen Status:** None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA.

## Section 12 - Ecological Information

**Potential Environmental Considerations:** No environmental data exists for this product. However, avoid contamination of waterways.

## Section 13 - Disposal Considerations

### Disposal

Shake container into medicated feed. Do not dispose of undiluted chemicals on-site. Break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

## Section 14 - Transport Information

No specific transport considerations apply since *AbbeyLinc PREMIX* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

## Section 15 - Regulatory Information

**Poisons Schedule:** S4

**APVMA Approval Number:** 88410

**First Effective Date:** 22<sup>nd</sup> January 2020

**Approved pack size: 5kg, 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) summarizes our best knowledge of the health and safety hazard information of the product according to the GHS requirements 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.*