



# APRAMAX

## APRAMYCIN 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

APRAMAX APRAMYCIN SOLUBLE POWDER

#### PRODUCT USE

For the treatment of infections caused by organisms sensitive to Apramycin in pigs, calves and broilers.

#### Section 2- Hazards Identification

**Statement of Hazardous Nature** This product is NOT classified as 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.

*First Effective Date: 17<sup>th</sup> of January 2022*

## STORAGE

P410: Protect from sunlight.

P411: Store at temperatures not exceeding 25°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:

Chemical Name	CAS Number	Proportion
Apramycin sulphate	41194-16-5	100% w/w
Other non-hazardous Ingredients	Secret	to 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also present.

## 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:** DO NOT induce vomiting. Call a doctor or the Poisons Information Centre, phone 13 11 26 (Australia wide). If available, administer activated charcoal (6-8 heaped teaspoons) with two or three glasses of water. Immediately transport to a hospital and see a doctor.

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

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

**Inhalation:** Remove from further exposure. If unconsciousness occurs, seek immediate medical attention. If breathing stops, use mouth-to-mouth resuscitation and seek immediate medical advice.

**Advice to doctor:** Treat symptomatically.

## Section 5- Fire Fighting Measures

**Fire/Explosion Hazard:** Non-flammable. As a finely divided material, may form dust mixtures in air which could explode if subjected to an ignition source. Keep well away from heat and keep container closed when not in use.

**Hazardous Combustion Products:** Non-combustible. May emit toxic fumes when exposed to heat or fire.

**Extinguishing Media & Methods:** Use foam, dry chemical powder, carbon dioxide or water spray fire extinguishers. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Equipment should be thoroughly decontaminated after use.

**Precautions for fire fighters:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## Section 6 - Accidental Release Measures

**Spills:** 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 disposal of waste in compliance with local waste disposal regulations. Ventilate area and wash spill site after material is collected. Do not allow product to contaminate waterways or sewage disposal areas.

**Methods for cleaning up:** Contain dry material by sweeping up or vacuuming. Vacuuming may disperse dust if appropriate dust collection filter is not part of the vacuum. Be aware of potential for dust explosion when using electrical equipment. Prevent spilled material from flowing onto adjacent land or into streams, ponds or lakes. Wear protective equipment, including eye protection, to avoid exposure.

**Disposal:** Single-rinse into the medicated water. Do not dispose of undiluted chemicals on-site. Puncture bag and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the container 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 7 - Handling and Storage

**Handling:** Limit all unnecessary personal contact. Use only as directed. Avoid contact with eyes and skin. Use personal protective equipment as required. Wash hands after use.

**Storage:** Store below 25°C (air conditioning), in a dry place.

## 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 <active name> is set at 0.05 mg/kg/day. The corresponding NOEL is set at 5 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>Physical State:</b>	A light brown (yellowish) powder or granular material
<b>Boiling Point:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Specific Gravity:</b>	Not applicable
<b>Solubility in Water:</b>	soluble

## Section 10 - Stability and Reactivity

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

**Hazardous reactions:** Hazardous polymerisation does not occur.

## Section 11 - Toxicological Information

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

### ANIMAL TOXICITY:

**Reproductive Effects:** Apramycin sulfate - Decreased offspring survival and decreased foetal weight at doses toxic to the mother.

**Mutagenicity:** Apramycin sulfate - Not mutagenic in bacterial or mammalian cells.

**Skin:** Skin irritation has been reported with occupational exposure to Apramycin.

### ACUTE TOXICITY:

Oral LD<sub>50</sub> (Hartley Guinea pigs) >1250 mg/kg BW

Oral LD<sub>50</sub> (Wistar rats) >8000 mg/kg BW

Oral LD<sub>50</sub> (ICR mice) >10000 mg/kg BW

## Section 12 - Ecological Information

**Potential Environmental Considerations:** No environmental data exists. However, avoid contamination of waterways, vegetation and tree roots.

## Section 13 - Disposal Considerations

**Disposal Information:** Dispose of any clean-up materials according to local regulations.

**Container Disposal:** Single-rinse into the medicated water. Do not dispose of undiluted chemicals on-site. Puncture bag and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the container 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 APRAMAX APRAMYCIN SOLULE POWDER is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

## Section 15 - Regulatory Information

**Poisons Schedule:** S4

**APVMA Approval Number:** 81028

**Approved pack size:** 840g, 1kg,5kg, 10kg, 20kg & 25kg

*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 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.*