



# TYLOPHOS 100 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

*TYLOPHOS 100 PREMIX*

### PRODUCT USE

For use as an aid in controlling enteric diseases susceptible to Tylosin in pigs. For the treatment and prevention of ileitis in pigs. For reduction in the incidence of liver abscess in cattle. As an aid in control of necrotic enteritis caused by Clostridium perfringens in broiler and replacement chickens.

## Section 2- Hazards Identification

### Statement of Hazardous Nature

This product is hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

**SUSMP Classification:** S4

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

**UN Number:** None allocated.

**GHS Signal word:** DANGER



## HAZARD STATEMENTS

H317: May cause an allergic skin reaction.

H319: causes serious eye irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

## PREVENTION

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P280: Wear protective gloves/eye protection/face protection.

P285: In case of inadequate ventilation wear respiratory protection.

## RESPONSE

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

## 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
Tylosin phosphate	1405-53-4	10% w/w
Hazardous ingredients	N/A	Secret
Other non-hazardous ingredients	secret	≤1%

## 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.***

## SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. Repeated exposure may cause allergic disorders. Do not inhale dust. When opening the container and mixing into premixes, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves, goggles and disposable dust facemask covering mouth and nose. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

**Swallowed:** Call a physician or poison control center immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Skin:** Take off contaminated clothing and wash before reuse. Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.

**Eye:** In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Inhaled:** Move to fresh air. Oxygen or artificial respiration if needed. Call a physician or poison control centre immediately.

**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**

Shake and empty bags into medicated feed. Do not dispose of undiluted chemicals onsite. Break, crush, or puncture empty bags and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the punctured bags 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 bags 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 cool dry place. Protect from light. Keep container tightly closed.

## 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 Tylosin is set at 0.3mg/kg/b.w. The corresponding NOEL is set at 30 mg/kg/b.w. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, JUNE 2022.**

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:** Protective glasses or goggles should be worn when this product is being used. Failure to protect your eyes may cause them harm. Emergency eye wash facilities are also recommended in an area close to where this product is being used.

**Skin Protection:** If you believe you may have a sensitisation to this product or any of its declared ingredients, you should prevent skin contact by wearing impervious gloves, clothes and, preferably, apron. Make sure that all skin areas are covered. See below for suitable material types.

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

**Respirator:** As this product is classed as a respiratory sensitiser, special care should be taken with respiratory selection if you are sensitised to this product or any of its declared ingredients. If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable dust mask. Otherwise, not normally necessary.

Eyebaths or eyewash stations and 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 tan coloured dry free flowing granule.
<b>Boiling Point:</b>	Not applicable
<b>Vapour Pressure:</b>	Not applicable
<b>Specific Gravity:</b>	Not applicable

## Section 10 - Stability and Reactivity

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

**Conditions to avoid:** Contact with incompatible materials.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Hazardous decomposition products formed under fire conditions.

## 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.

### ACUTE TOXICITY:

Components	Species	Test Results
Tylosin Base (CAS 1401-69-0)		
<b>Acute</b>		
Dermal		
LD	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	>2060 mg/m <sup>3</sup> , 1 h
Oral		
LD	Rat	> 5000 mg/kg
Other		
LD50	Mouse	321 mg/kg (Intravenous) Tremors.
	Rat	600 mg/kg (Intravenous)

### Respiratory or skin sensitization

**Respiratory sensitization:** May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Skin sensitization:** Guinea pig: Causes sensitization. (Tylosin Base)

**Germ cell mutagenicity:** Mutagenic in one mammalian test system. Not mutagenic in bacterial cell tests and other mammalian cell tests. Unlikely to pose a genotoxic risk to man. (Tylosin Base)

**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA. (Tylosin phosphate)

Animal testing did not show any carcinogenic effects. (Tylosin Base)

## 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

Shake and empty bags into medicated feed. Do not dispose of undiluted chemicals onsite. Break, crush, or puncture empty bags and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the punctured bags 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 bags or product.

## Section 14 - Transport Information

No specific transport considerations apply since *TYLOPHOS 100 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:** 86819

**Approved pack size:** 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 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.*

**\*Note: This SDS is valid for 5 years from the effective date.**

*First Effective Date: 31<sup>st</sup> October 2023*

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