



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: 39 Buckenderra Road, Middlingbank NSW 2630

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
Excipients- Grain dust, rice hulls, etc.	N/A	> 60%
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 center 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 25⁰ C (air conditioning) in a cool dry place. Protect from light. Keep container tightly closed.

Section 8 - Exposure Controls / Personal Protection

Workplace Exposure Standards: No exposure limits have been established for this product.

Engineering Controls: Use in well-ventilated areas.

Personal Protective Equipment (PPE): Use good industrial hygiene. Avoid skin and eye contact. Prevent dispersion of dust. If inhalation risk occurs, wear organic vapour respirator. Wear protective clothing when opening container and handling such as cotton overalls buttoned to neck, elbow-length PVC gloves, washable hat, goggles, disposable dust mask. Always wash hands and face after use, especially before eating, drinking or smoking.

Personal Hygiene: Do not eat, drink or smoke when handling this product.

Section 9 - Physical and Chemical Properties

Physical State:	A light tan coloured dry free flowing granule.
Boiling Point:	Not applicable
Vapour Pressure:	Not applicable
Specific Gravity:	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)		
Acute		
Dermal		
LD	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	>2060 mg/m ³ , 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.