



SAFETY DATA SHEET

Title: POPANTEL ALLWORMER TABLETS FOR DOGS		Document: SDS-AU077	
		Rev: 2.1	PAGE 1 OF 7
Status: Current	Issue Date: 23-Feb-2023	Effective Date: 01-Mar-2023	Review Date: 12-Dec-2027

Section 1: IDENTIFICATION of CHEMICAL PRODUCT and COMPANY

Product Name:	Popantel Allwormer Tablets for Dogs Popantel Allwormer Tablets for Large Dogs
Product Identifier:	542 mg Oxantel Embonate, 143 mg Pyrantel Embonate and 50 mg Praziquantel per tablet. 2168 mg Oxantel Embonate, 572 mg Pyrantel Embonate and 200 mg Praziquantel per tablet.
Recommended Use:	For the control in dogs of roundworms, whipworms, hookworms, tapeworms, (including the hydatid tapeworm). Does not control heartworm.
Restrictions on Use:	For animal treatment only.
Company name:	Jurox Pty Limited (part of Zoetis)
Company Address:	85 Gardiner Street, Rutherford, NSW 2320, Australia
Email:	customerservice@jurox.com.au
Customer Service:	1800 022 442 (Mon-Fri, 8:00am - 6:00pm AEST)
National Poisons Information Centre:	13 11 26 (Australia-wide)
Emergency Telephone Numbers:	1800 814 883 (all hours)

Section 2: HAZARDS IDENTIFICATION

Hazard Classifications: This product has been assessed according to GHS and is classified as follows:

GHS Category	Hazard code	Hazard Statement
Eye irritation Category 2A	H319	Causes serious eye irritation

Signal word: WARNING

GHS Pictograms:



Exclamation
mark

Precautionary statements:

Prevention

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions
P264	Wash hands thoroughly after handling.
P280	Wear eye protection.



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Response

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

Storage

None

Disposal

None

N.B.: The above statements are determined by Work Health and Safety regulations and may not reflect Signal Headings and First Aid and Safety statements on product labelling, which are determined by a competent authority during assessment for registration.

Other hazards: None known.

Section 3: COMPOSITION / INFORMATION on INGREDIENTS

INGREDIENT	CAS No.	CONTENT
Oxantel embonate (pamoate)	68813-55-8	57%
Pyrantel embonate (pamoate)	22204-24-6	15%
Praziquantel	55268-74-1	5.3%
Other ingredients determined to be non hazardous	-	22.7%

Section 4: FIRST AID MEASURES

General Information: Consult the National Poisons Information Centre on 13 11 26 or a doctor immediately in every case of suspected chemical poisoning. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If medical advice/attention is needed, have this SDS, product container or label at hand.

Symptoms and Effects of Exposure: Contact with the eyes can cause serious eye irritation. Accidental ingestion may result in sore throat, abdominal pain, and central nervous system effects (headache, dizziness, drowsiness). Entry into the bloodstream through cuts, abrasions or lesions, may produce systemic injury with harmful effects. May cause inflammation of the skin on contact in some people.

Inhalation: If dust or combustion products are inhaled, remove patient from contaminated area. Encourage patient to blow nose to ensure clear breathing passages. Ask patient to rinse mouth with water but to not drink water. Other measures are usually not necessary. If respiratory symptoms occur, remove patient to fresh air. Lay patient down and keep warm and rested. If breathing is shallow or has stopped, ensure airway is clear and apply resuscitation. If breathing is difficult, give oxygen and seek medical assistance immediately.

Ingestion: If swallowed do NOT induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully and seek medical advice.

Skin contact: If skin contact occurs, immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation or rash.



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Eye contact: If eye contact occurs, immediately flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing for at least 20 minutes. If eye irritation persists, get medical advice/attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Recommended First Aid Facilities: Ready access to running water and soap is required. Accessible eyewash is required.

Advice to Doctor: Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing equipment: There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

Fire / explosion hazard: Non-combustible. Not considered a significant fire risk, however containers may burn. Avoid contamination with oxidising agents i.e., nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

Hazardous Combustion Products: If involved in a fire, may emit poisonous or corrosive fumes. Decomposes on heating and produces carbon dioxide, nitrogen oxides, sulfur oxides, other products typical of burning organic material.

Protective Equipment: Protective gloves and breathing apparatus.

HAZCHEM Code: None.

Section 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal: Wear gloves and appropriate protective clothing, footwear, and face protection. Avoid breathing dust and contact with skin and eyes. Clean up all spills immediately. For small spills, collect recoverable product then collect remaining material in containers with covers for disposal. For large spills, exclude non-essential people from the area. Use dry clean up procedures and avoid generating dust. Vacuum up (consider explosion-proof machines designed to be grounded during storage and use).

Protective Clothing: For appropriate personal protective equipment see section 8.

Environmental Precautions: DO NOT discharge into sewer or waterways.

Section 7: HANDLING AND STORAGE

Safe Handling: Handle this product with care to avoid exposure, taking all recommended precautions. Avoid contact with skin, eyes and inhalation of dust. Use in a well-ventilated area. Use personal protective equipment as required. DO NOT allow material to contact humans, exposed food or food utensils. Do not eat, drink or smoke while handling this product.

Storage: Keep out of reach of children. Store in a cool, dry, well-ventilated area, below 30°C (room temperature) and protect from light. Store away from incompatible materials and foodstuff containers. Store in original containers and protect containers against physical damage.

Other Information: Always read the label before use. See label for further information on handling and storage. Avoid contact with incompatible substances as listed in Section 10.



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Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No exposure limits have been assigned for this product or its ingredients.

Engineering controls: Handle in a well-ventilated area.

Personal Protective Equipment (PPE):

Eye protection: Safety glasses with side shields or chemical goggles are recommended when handling bulk quantities of this product.

Skin protection: When handling bulk product, prevent skin contact by wearing chemical protective gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. rubber.

Respiratory protection: Not required for the normal use of this product.

Other Protection: : When handling bulk quantities of this product, overalls, PVC apron, barrier cream, skin cleansing cream and eye wash unit may be required.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow, round or oblong-shaped tablet. Disintegrates in water.	Upper / Lower Flammability Limits:	Not applicable.
Odour:	Not available.	Vapour Pressure:	Not applicable
Odour Threshold:	Not available.	Vapour Density:	Not applicable
pH:	Not applicable.	Relative Density / Specific Gravity:	Not available.
Melting Point / Freezing Point:	Not available.	Solubility in water:	Miscible.
Boiling Point and Boiling Range:	Not available.	Partition Coefficient (n-octanol / water):	Not available.
Flash Point:	Not applicable.	Auto-Ignition Temperature:	Not applicable.
Evaporation Rate:	Not available.	Decomposition Temperature:	Not available.
Flammability:	Not flammable.	Viscosity:	Not available.

Section 10: STABILITY AND REACTIVITY

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

Chemical Stability: When stored appropriately this product should show no significant degradation within the expiry period shown on the label.

Conditions to Avoid: Wet / damp conditions, poorly ventilated areas, elevated temperatures and direct sunlight.



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Incompatible Materials: Oxidising agents.

Hazardous Decomposition Products: Decomposes on heating and produces carbon dioxide, nitrogen oxides, sulfur oxides.

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Ingestion: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by the oral route.

Pyrantel pamoate	Oral LD ₅₀ : >24000 mg/kg (mouse/rat);
Praziquantel	Oral LD ₅₀ : 1050 mg/kg (rabbit); oral LD ₅₀ >200 mg/kg (dog);
Oxantel pamoate	No data available.

Inhalation: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by the inhalation route.

Pyrantel pamoate	No data available;
Praziquantel	No data available;
Oxantel pamoate	No data available.

Dermal: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by the dermal route.

Pyrantel pamoate	No data available;
Praziquantel	No data available;
Oxantel pamoate	No data available.

Skin Corrosion / Irritation: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a skin irritant.

Serious Eye Damage / Irritation: No data for the mixture is available. Based on available data for the ingredients, the mixture is classified as an **Eye Irritant Category 2A**. This material can cause eye irritation and damage in some persons.

Respiratory or Skin Sensitisation: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a respiratory or skin sensitiser.

Germ Cell Mutagenicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be mutagenic.

Carcinogenicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be carcinogenic.

Reproductive Toxicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a reproductive toxicant.

Specific Target Organ Toxicity (STOT) Single Exposure: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a specific target organ toxicant after single exposure.

Specific Target Organ Toxicity (STOT) Repeated Exposure: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a specific target organ toxicant after repeat exposure.



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Aspiration Hazard: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be an aspiration hazard.

Narcotic Effects: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to have any narcotic effects.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be toxic to the aquatic environment.

Fish

Pyrantel pamoate No data available
Praziquantel: LC₅₀ (96h): 22.17-38.51 mg/L, NOEC(ECx)(504h): 24.7mg/L;
Oxantel pamoate No data available.

Crustacea

Pyrantel pamoate No data available;
Praziquantel No data available;
Oxantel pamoate No data available.

Algae and other aquatic plants

Pyrantel pamoate No data available;
Praziquantel No data available;
Oxantel pamoate No data available.

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Pyrantel pamoate	No data	No data	No data	No data
Praziquantel	No data	No data	No data	No data
Oxantel pamoate	No data	No data	No data	No data

Section 13: DISPOSAL INFORMATION

Product Disposal: Dispose of product only by using according to label or at an approved landfill.

Container Disposal: Dispose of empty container by wrapping with paper and placing in garbage.

Section 14: TRANSPORT INFORMATION

Dangerous Goods Classification: Not considered a Dangerous Good for land, sea and air transport.

Section 15: REGULATORY INFORMATION

Poison Schedule (SUSMP): S5

APVMA No: 40468 (Popantel Allwormer Tablets for Dogs); 47683 (Popantel Allwormer Tablets for Large Dogs).

SUSMP: Pyrantel embonate, Praziquantel and Oxantel embonate are mentioned in the SUSMP.



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Section 16: OTHER INFORMATION

This information is based on data believed by Jurox Pty Limited to be accurate at the time of writing but is subject to change without notice. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness otherwise and no assumption of liability from howsoever arising is made by Jurox Pty Limited by reason of the provision of this information. Every person dealing with the materials referred to herein does so at his/her own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Legend:

APVMA	Australian Pesticides and Veterinary Medicines Authority
CAS No.	Chemical Abstracts Service Registry Number.
CCID	Chemical Classification and Information Database
GHS	Globally Harmonized System of Classification and Labelling of Chemicals.
EPA	Environmental Protection Authority.
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters.
LD₅₀	The median lethal dose, being a statistically derived single dose of a substance that can be expected to cause death in 50% of animals.
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NOEC	No-observable-effect-concentration.
PPE	Personal Protective Equipment.
PVC	Polyvinyl chloride.
SDS	Safety Data Sheet.
STOT	Specific Target Organ Toxicity.
SUSMP	Australian Standard for the Uniform Scheduling of Medicines and Poisons.
SWA	Safe Work Australia.

References:

ChemID Plus
Chemwatch
EPA New Zealand Chemical Classification and Information Database (CCID)
HSDB (Hazardous Substances Data Bank)

Revision History:

Date of Revision	Reason
18 January 2016	Reclassification of substance to GHS classification and update of SDS to comply with SWA Code of Practice.
12 SEP 2018	Update of SDS to comply with SWA Code of Practice.
12 December 2022	GHS 7 update. No change to GHS classification. Change in SDS layout and minor changes to all section.
01 March 2023	Update of Customer Service and emergency telephone numbers to Zoetis numbers

END OF SDS