

## Section 1 - Identification of the Material and Supplier Zoetis

### Australia Pty Ltd

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**Chemical nature:** Blend of anthelmintic and other ingredients  
**Trade Name:** **Cazitel Flavoured Allwormer Tablets for Dogs/Large Dogs**  
**APVMA Code/s:** 66818 CAZITEL FLAVOURED ALLWORMER TABLETS FOR DOGS  
 66816 CAZITEL FLAVOURED ALLWORMER TABLETS FOR LARGE DOGS  
**Product Use:** For the control of gastrointestinal worms in dogs  
**Creation Date:** **September, 2011**  
**This version issued:** **21 September 2021** and is valid for 5 years from this date

## Section 2 - Hazards Identification

**Hazard Classifications:** This product has been assessed according to GHS and is classified as non-hazardous.

**Signal word:** None

**GHS Pictograms:** None

**Precautionary statements:** None

## Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Content
Febantel	68813-55-8	30 – 40%
Pyrantel embonate (pamoate)	22204-24-6	20 – 30%
Praziquantel	55268-74-1	< 10%
Ingredients not contributing to the hazards		30 – 40%

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

## Section 4 - First Aid Measures

**General Information:** Consult the National Poisons Centre on 13 1126 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:** None known.

**Inhalation:** First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

**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

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Phone: 1800 814 883

Poisons Information Centre: 13 11 26 from anywhere in Australia, (0800 764 766 in New Zealand)

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.

**Skin:** If skin contact occurs, wash affected area thoroughly with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.

**Eye:** If eye contact occurs, rinse cautiously with water for at least 20 minutes. Continue rinsing. 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. If eye irritation persists, get medical advice/attention.

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

**Advice to Doctor:** None

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## Section 5 - Fire Fighting Measures

**Flash Point:** No data. Not flammable. Not combustible.

**Hazardous Combustion Products:** If involved in a fire, may emit noxious and irritant fumes.

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

**Protective Equipment:** Protective gloves and breathing apparatus.

**HAZCHEM Code:** None specified.

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## Section 6 - Accidental Release Measures

**Spills and Disposal:** This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For small spills, clean up spilled product then wipe area and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. For large spills, exclude non-essential people from the area. Prevent spillage from entering drains or water courses and call emergency services.

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

**Environmental Precautions:** Prevent from entering drains, waterways or sewers. If spill does enter waterways contact local authority.

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## Section 7 - Handling and Storage

**Handling:** Avoid contact with skin, eyes and inhalation of dusts. Use personal protective equipment as required. Do not eat, drink or smoke while handling product.

**Storage:** Keep out of reach of children. Store below 30°C (room temperature), away from foodstuffs.

**Other Information:** Always read the label before use. See label for further information on handling and storage.

### MATERIAL SAFETY DATA SHEET

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## Section 8 - Exposure Controls and Personal Protection

This SDS describes personal protective measures relating to long term industrial and manufacturing exposure and emergency situations, such as accidents and spills. See product label for personal protective measures during normal use of the marketed product.

**Exposure Limits:** An exposure limit for the mixture has not been established. No exposure standards for the ingredients are available.

The ADI for Praziquantel is set at 0.02 mg/kg/day. The corresponding NOEL is set at 20 mg/kg/day. The NOEL for febantel is 2 mg/kg/day.

**Engineering Controls:** No special ventilation requirements are normally necessary for this product. However, make sure that the work environment remains clean and that dusts are minimised.

### Personal Protective Equipment (PPE):

Eye protection: Protective glasses or goggles are recommended when bulk quantities of this product are being handled.

Skin protection: When handling bulk quantities, prevent skin contact by wearing chemical protective gloves e.g. PVC.

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

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## Section 9 - Physical and Chemical Properties:

<b>Appearance:</b>	Yellow, round tablet	<b>Upper / Lower Flammability or Explosive Limits:</b>	Not available
<b>Odour:</b>	Not available	<b>Vapour Pressure:</b>	Not applicable
<b>Odour Threshold:</b>	Not available	<b>Vapour Density:</b>	Not applicable
<b>pH:</b>	Not applicable	<b>Relative Density:</b>	Not applicable
<b>Melting Point / Freezing point:</b>	Not available	<b>Solubility in Water:</b>	Disintegrates in water
<b>Initial Boiling Point and Boiling Range:</b>	Not applicable	<b>Partition Coefficient:</b>	Not available
<b>Flashpoint:</b>	Not available	<b>Auto-Ignition Temperature:</b>	Not available
<b>Evaporation Rate:</b>	Not applicable	<b>Decomposition Temperature:</b>	Not applicable
		<b>Viscosity:</b>	Not applicable

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## Section 10 - Stability and Reactivity

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

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

### MATERIAL SAFETY DATA SHEET

**Conditions to Avoid:** Elevated temperatures and/or direct sunlight.

**Incompatible Materials:** Oxidising agents.

**Hazardous Decomposition Products:** No data available.

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## Section 11 - Toxicological Information

**Signs & Symptoms of Exposure:** No data.

**Medical Conditions Generally Aggravated by Exposure:** None known.

### 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.

Febantel: Oral LD<sub>50</sub>: 1250 mg/kg (rabbit);

Pyrantel embonate: Oral LD<sub>50</sub>: >4000 mg/kg (rat);

Praziquantel: Oral LD<sub>50</sub>: 1050 mg/kg (rabbit).

**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.

**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.

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

**Serious Eye Damage / Irritation:** No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be an eye irritant.

**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 skin sensitiser or a respiratory 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 reproductive toxicant.

**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.

**STOT: Repeat 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. Animal testing shows that pyrantel may cause liver changes. Long term exposure may also affect blood cells, and high doses may cause vomiting and salivation.

**Aspiration hazard:** No data available

## MATERIAL SAFETY DATA SHEET

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## 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 environment.

### Fish

Febantel: LC<sub>50</sub> (96h): 164 mg/L.

### Crustacea

Febantel: EC<sub>50</sub> (384h): 38.9 mg/L.

### Algae and other aquatic plants

Febantel: EC<sub>50</sub> (96h): 567 mg/L.

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation Potential	Mobility
Febantel	HIGH	HIGH	LOW (LogKOW = 1.5332)	LOW (KOC = 2620)
Pyrantel embonate (pamoate)	No data	No data	No data	No data
Praziquantel	No data	No data	No data	No data

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## Section 13 - Disposal Considerations

**Disposal:** 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.

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## Section 14 - Transport Information

**Dangerous Goods Classification:** Not classed as a Dangerous Good for transport purposes by road, sea or air.

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## Section 15 - Regulatory Information

**Poison Schedule (SUSMP):** Not scheduled.

**APVMA Registration Nos:** 66818 (Cazitel Flavoured Allwormer Tablets for Dogs Dogs); 66816 (Cazitel Flavoured Allwormer Tablets for Large Dogs).

**AICS:** All of the significant ingredients in this formulation are compliant with NICNAS regulations. The following ingredient: Febantel, is mentioned in the SUSMP.

### MATERIAL SAFETY DATA SHEET

## Section 16 - Other Information

This MSDS contains only safety-related information. For other data see product literature.

### Acronyms:

<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 <sup>th</sup> edition)
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>SWA</b>	Safe Work Australia, formerly ASCC and NOHSC
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
<b>IARC</b>	International Agency for Research on Cancer
<b>NOS</b>	Not otherwise specified
<b>NTP</b>	National Toxicology Program (USA)
<b>R-Phrase</b>	Risk Phrase
<b>SUSMP</b>	Standard for the Uniform Scheduling of Medicines & Poisons
<b>UN Number</b>	United Nations Number

**This version issued: 21 September 2021** and is valid for 5 years from this date.

**Supersedes:** Revision issued 01 October 2016

### Revision History:

Date of Revision	Reason
Oct 2015	Update to Zoetis
01 Oct 2016	Update to GHS format
21 Sep 2021	Periodical revision

### Contact Points:

<b>Zoetis</b>	<b>1800 814 883</b>
<b>Police and Fire</b>	<b>Dial 000</b>

**If ineffective:**

**Dial Poisons Information Centre**  
**(13 11 26 from anywhere in Australia)**

**THIS SDS SUMMARISES OUR CURRENT AND BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION ABOUT THE PRODUCT DETAILED IN THIS SDS, AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE FOR THE RECOMMENDED USE. EACH USER OF THE PRODUCT MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THEIR OWN WORKPLACE. IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT ZOETIS.**

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (December 2011)

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**End of Safety Data Sheet**

## MATERIAL SAFETY DATA SHEET