

ISSUED: 19 January 2016

**MATERIAL SAFETY DATA SHEET****Section 1: IDENTIFICATION of CHEMICAL PRODUCT and COMPANY**

<b>Product Name:</b>	<b>RSPCA Allwormer Tablets for Dogs</b> <b>RSPCA Allwormer Tablets for Large Dogs</b>
<b>Product Code:</b>	520325 (4 x 10kg); 520330 (2 x 40kg)
<b>Recommended Use:</b>	For the control in dogs of roundworms, whipworms, hookworms, tapeworms, (including the hydatid tapeworm).
<b>Company Identification:</b>	Indyvet Animal Health Products Pty Ltd
<b>Address:</b>	5/42 Owen Creek Rd, Forest Glen, Qld 4556
<b>Customer Centre:</b>	1300 463 983
<b>National Poisons Information Centre:</b>	131126 (Australia-wide)
<b>Emergency Telephone Number:</b>	1300 463 983 (9am-5pm, Monday to Friday)

**Section 2: HAZARDS IDENTIFICATION**

<b>Hazard Classifications:</b>	<b>Considered a Hazardous Substance according to the criteria of NOHSC Australia.</b>  <b>Not considered a Dangerous Good according to the criteria of the Australian Dangerous Goods (ADG) Code.</b>
<b>Poisons Schedule:</b>	S5
<b>Risk phrases:</b>	Irritating to eyes Ingestion may produce health damage (limited evidence) May produce skin discomfort (limited evidence)
<b>Safety phrases:</b>	Avoid contact with skin. Wear eye/face protection. To clean floor and all objects contaminated by this material, use water In case of contact with eyes, rinse with plenty of water and contact Doctor or Poisons Information Centre

**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**

<b>First Aid Measures:</b>	Consult the National Poisons Centre on 131126 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 product container or label at hand.
<b>Inhalation:</b>	Due to the nature of the product, should not normally pose a significant inhalation problem. If dust is inhaled, 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. Seek medical assistance immediately.
<b>Ingestion:</b>	If swallowed, DO NOT induce vomiting. Rinse mouth. Keep subject warm and at rest. For advice, contact the National Poisons Centre on 131126. Seek medical assistance immediately.
<b>Skin:</b>	If skin contact occurs, wash affected area thoroughly with plenty of soap and water for at least 15 minutes. If skin irritation or rash occurs, get medical advice/attention. Remove and wash / dispose of contaminated clothing promptly.
<b>Eye:</b>	If eye contact occurs, rinse cautiously with water for at least 15 minutes. Continue rinsing. If eye irritation persists, get medical advice/attention.
<b>Advice to Doctor:</b>	Pyrantel embonate and oxantel embonate are poorly absorbed from the gastrointestinal tract. Treat symptomatically.

**Section 5: FIRE FIGHTING MEASURES**

<b>Flash Point:</b>	Not flammable.
<b>Hazardous Combustion Products:</b>	If involved in a fire, may emit noxious fumes. Non-combustible – not considered to be a significant fire risk.
<b>Extinguishing Media:</b>	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
<b>Protective Equipment:</b>	Protective gloves and boots and breathing apparatus
<b>HAZCHEM Code:</b>	None specified

**Section 6: ACCIDENTAL RELEASE MEASURES**

<b>Spills and Disposal:</b>	Wear appropriate protective clothing. Exclude non-essential people from the area. Contain spill and sweep up / absorb with inert material such as soil, sand or absorbent granules and place in a sealable waste container. Ventilate area and wash spill site after pick-up complete. Dispose of waste safely in an approved landfill.
<b>Protective Clothing:</b>	For appropriate personal protective equipment see section 8.
<b>Environmental Precautions:</b>	Prevent from entering drains, waterways or sewers. If spill does enter waterways contact local authority.

**Section 7: HANDLING AND STORAGE**

<b>Handling:</b>	Avoid contact with skin and eyes. Use personal protective equipment as required.
<b>Storage:</b>	RSPCA Allwormer Tablets for Dogs are a Scheduled Poison (S5) and therefore must be stored and maintained in accordance with the relevant State Poisons Act. Keep out of reach of children.

Store below 30°C (room temperature). Store away from foodstuffs.

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

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits:** No exposure limits have been assigned for this product. Do not handle until all safety precautions have been read and understood.

**Protective Equipment:** Protective gloves. When handling the bulk product, wear protective gloves, clothing and eyewear.

**Engineering Controls:** Handle in a well ventilated area.

**Hygiene Precautions:** Do not drink, eat or smoke when handling this product. Wash hands after use.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** 10kg: Round, flat uniform yellow coloured tablets with break bars; 40kg: Yellow, oblong-shaped tablet with break line on one side.

**Specific Gravity:** Not applicable.

**Solubility in Water:** Disintegrates in water.

**Flash Point:** Not flammable.

**pH:** Not applicable.

### Section 10: STABILITY AND REACTIVITY

**Stability:** When stored appropriately this product should show no significant degradation for at least 36 months from the date of manufacture

**Hazardous Polymerisation:** Not known to occur.

**Materials to Avoid:** Avoid reaction with oxidising agents.

### Section 11: TOXICOLOGICAL INFORMATION

**Inhalation:** Unlikely to present an inhalation hazard under normal conditions of use. Breathing of dust from tablets could cause respiratory irritation and allergy in sensitive individuals, and therefore should be avoided.

**Ingestion:** Potentially harmful if swallowed. May cause sore throat, abdominal pain, central nervous system effects, headache, dizziness and drowsiness.  
Pyrantel embonate: Oral LD50 > 4000 mg/kg (rat), >5000 mg/kg (mouse).  
Praziquantel: Oral LD50 =2840 mg/kg (rat), =2454 mg/kg (mouse), >200 mg/kg (dog), = 1050 mg/kg (rabbit).  
Oxantel embonate: Oral LD50 =170mg/kg (dog).

**Skin:** Possible skin irritant. May produce systemic effects if absorbed through broken skin.

**Eye:** Classified as a severe eye irritant.

<b>Chronic Effects:</b>	Long-term exposure to the product is not known to produce chronic effects, but exposure to the product should be minimised as a precautionary measure.
<b>Reproductive Toxicity:</b>	Pyrantel embonate has not caused foetotoxicity in rabbits or rats at doses up to 250 mg/kg/day.
<b>Mutagenicity:</b>	Praziquantel is a possible mutagen.
<b>Carcinogenicity:</b>	Not known to be carcinogenic.

### Section 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Not considered to have aquatic toxicity (acute or chronic), based on GHS classification.
<b>Praziquantel embonate:</b>	Fish LC100 (96 h): 100 mg/L (Zebra barbel), Daphnia EC50 (48 h) 35 mg/L

### Section 13: DISPOSAL INFORMATION

<b>Product Disposal:</b>	Dispose of product only by using according to label or by approved waste collection.
<b>Container Disposal:</b>	Wrap with paper and place in garbage.

### Section 14: TRANSPORT INFORMATION

<b>Dangerous Goods Classification:</b>	Not classed as a Dangerous Good for transport purposes by road, sea or air
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### Section 15: REGULATORY INFORMATION

<b>APVMA Registration Nos:</b>	81630/103494 (RSCPA Allwormer Tablets for Dogs) 81629/103493 (RSCPA Allwormer Tablets for Large Dogs)
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### Section 16: OTHER INFORMATION

This information is based on data believed by Indvet Animal Health Products Pty Ltd 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 Indvet Animal Health Products Pty Ltd 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.