

SAFETY DATA SHEET



Virbac New Zealand Limited

MilPro Film-Coated Tablets for Dogs

Section 1: Identification of the Substance and Supplier

Product name:	MilPro Film-Coated Tablets for Dogs
Recommended use:	Broad spectrum wormer
Company details:	Virbac New Zealand Limited
Address:	26 -30 Maui St, Pukete Park, Hamilton
Telephone number:	(07) 849 6782
Customer service toll free number:	0800 VIRBAC (0800 847 222) (Mon – Fri, 8.30 am – 4.30 pm) www.virbac.co.nz
Emergency telephone number:	National Poison Center: 0800 POISON (0800 764 766) New Zealand Emergency Service 111
Date of preparation:	September 2016

Section 2: Hazards Identification

Hazard classifications:	6.1D, 6.9B, 9.1A, 9.3C, 9.4B
Priority identifier:	WARNING KEEP OUT OF REACH OF CHILDREN ECOTOXIC
Secondary identifiers:	Harmful if swallowed. May cause damage to the nervous system through prolonged or repeated oral exposure. Very toxic to aquatic life with long lasting effects.

Harmful to terrestrial vertebrates.
Toxic to terrestrial invertebrates.

Precautionary information:

Read label before use
Wash hands thoroughly after handling
Do not eat, drink or smoke when using this product
If medical advice is needed, have product container or label at hand.
Avoid release to the environment.
Collect spillage

Section 3: Composition / Information on Ingredients

Product components:	Ingredients	CAS Number	Proportion (%)
	Milbemycin oxime	129496-10-2	1.9%
	Praziquantel	55268-74-1	19%

Section 4: First Aid Measures

Ingestion:

Contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766) if you feel unwell.

Section 5: Firefighting Measures

Type of hazard:

Non flammable, Non combustible, Non explosive

Fire hazard properties:

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

Regulatory requirements:

N/A

Extinguishing media and methods:

Water spray or mist / foam / multipurpose ABC powder / carbon dioxide.

Section 6: Accidental Release Measures

Emergency procedures:	Wear sufficient respiratory protection where necessary and protective clothing to minimize skin exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material.
Environmental precautions	Spilled product & washings must be prevented from entering any drains or waterways, or from contaminating the ground.

Section 7: Handling and Storage

Precautions for safe handling:	No specific handling recommendations.
Approved handlers:	Not required
Conditions for safe storage:	Keep away from food and drink, including those for animals. Store below 30°C away from light and moisture.
Store site requirements:	None.
Packing:	Packaging Schedule 3 (UN Packing Group III)

Section 8: Exposure Controls / Personal Protection

Workplace Exposure Guidelines:	Milbemycin oxime: ACGIH TLV: TWA = 10 mg/m ³ France (INRS - ED984 :2008): VME = 10 mg/m ³ UK / WEL (Workplace exposure limits, EH40/2005, 2007): TWA = 10 mg/m ³ , STEL = 20 mg/m ³ , criteria = TI
Exposure standards outside the workplace	No tolerable exposure limit (TEL) or environmental exposure limit (EEL) are set for this substance at this time.
Personal protective Equipment (PPE):	Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use. After contact with the product, all parts of the body that have been soiled must be washed. Avoid breathing dust. Wear a disposable half-mask dust filter in accordance with standard EN149.

Section 9: Physical and Chemical Properties

Physical state	Solid in granules
Aspect	Coated tablet
Colour	Beige to brown
pH	Not relevant
Boiling point/range	Not specified
Flash point interval	Not relevant
Vapour pressure (50°C)	Not relevant
Density	Not stated
Water solubility	Dilutable
Melting point/range	Not specified
Self-ignition temperature	Not specified
Decomposition point/range	Not specified

Section 10: Stability and Reactivity

Stability of the substance:	Stable under normal conditions of use and storage
Conditions to avoid:	Formation of dusts. Dusts can form an explosive mixture with air.
Material to avoid:	No specific materials to avoid
Hazardous decomposition products:	The thermal decomposition may release/form: <ul style="list-style-type: none">• carbon monoxide (CO)• carbon dioxide (CO₂)

Section 11: Toxicological Information

Acute toxicity:	
Milbemycin oxime	Oral: LD50 = 100 mg/kg (rat) Dermal: LD50 > 2000 mg/kg (rat) Inhalation: LC50 = 1220 mg/l (rat)
Praziquantel	Oral: LD50 = 2840 mg/kg (rat)

Section 12: Ecological Information

Bioaccumulation:	No data.
Milbemycin oxime Fish toxicity	LC50 = 0.059 mg/l Duration of exposure : 96 h NOEC = 0.059 mg/l Factor M = 1 Species : <i>Cyprinus carpio</i>
Mixture	
Acute fish toxicity	No observed effect. LC50 = 2.98 mg/l Species : <i>Cyprinus carpio</i> Duration of exposure : 96 h
Chronic fish toxicity	Highly toxic. LC50 <= 1 mg/l Species : <i>Cyprinus carpio</i>

Section13: Disposal Considerations

Disposal information:	Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility.
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Section14: Transport Information

Transport information:	Dangerous Goods Classification UN No: 3077 Class: 9 Packing Group: III Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
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Section15: Regulatory Information

ACVM registration number:	A011305
For registration conditions see	http://www.foodsafety.govt.nz
HSNO Classification:	HSR100757

Section 16: Other Information

Additional Information:

N/A

For product information visit the Virbac website www.virbac.co.nz

While the information set forth is believed to be accurate as of the date hereof, Virbac New Zealand Limited makes no warranty with respect hereto and disclaims all liability from reliance thereon.