

SAFETY DATA SHEET

VALUE PLUS CANINE ALL WORMER TABLETS FOR DOGS

SECTION 1 IDENTIFICATION

Product Name: CANINE ALL WORMER TABLETS FOR DOGS
CANINE ALL WORMER TABLETS FOR LARGE DOGS

Company Product Code: VAL1200, VAL1202, VAL1204, VAL1205, VAL1216, VAL1219, VAL1220

Other Names: Not Applicable

Recommended Use/Restrictions: For the control in dogs of roundworms, whipworms, hookworms, tapeworms, (including the hydatid tapeworm). Does not control heartworm.

Company: Pet Brands Connect

Address: 6 Interchange Drive, Eastern Creek NSW 2766
PO Box 335, Horsley Park NSW 2175
W: www.valueplus.net.au E: info@petbrandsconnect.com.au

Telephone Number: +61 (0)2 8868 8688 (Mon-Fri 9:00am – 5:00pm)

Fax Number: +61 (0)2 8868 8647

Emergency Telephone Number: Poisons Information Centre 13 11 26

SECTION 2 HAZARDS IDENTIFICATION

Hazard Classification: Considered a Hazardous Substance according to the criteria of NOHSC Australia. Not considered a Dangerous Good according to the criteria of the Australian Dangerous Goods (ADG) Code.

Signal Word: Warning

Hazard Statement: Causes serious eye irritation.

Precautionary Statement: Wash hands thoroughly after handling. Wear eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion (%)</u>
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

Description of necessary measures according to routes of exposure.

Swallowed:

Necessary First Aid Measures - DO NOT induce vomiting. Rinse mouth. Keep subject warm and at rest.

Symptoms Caused by Exposure - Potentially harmful if swallowed. May cause sore throat, abdominal pain, central nervous system effects, headache, dizziness and drowsiness.

Medical Attention and Special Treatment - For advice, contact the National Poisons Centre on 131126. Seek medical assistance immediately.

Eye:

Necessary First Aid Measures - If eye contact occurs, rinse cautiously with water for at least 15 minutes. Continue rinsing.

Symptoms Caused by Exposure - Classified as a severe eye irritant.

Medical Attention and Special Treatment - If eye irritation persists, get medical advice/attention.

Skin:

Necessary First Aid Measures - If skin contact occurs, wash affected area thoroughly with plenty of soap and water for at least 15 minutes. Remove and wash / dispose of contaminated clothing promptly.

Symptoms Caused by Exposure - Possible skin irritant. May produce systemic effects if absorbed through broken skin.

Medical Attention and Special Treatment - If skin irritation or rash occurs, get medical advice/attention.

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Inhaled:*Necessary First Aid Measures*

- If dust is inhaled, remove patient to fresh air. Lay patient down and keep warm and rested.

Symptoms Caused by Exposure

- Due to the nature of the product, should not normally pose a significant inhalation problem. 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.

Medical Attention and Special Treatment

- If breathing is shallow or has stopped, ensure airway is clear and apply resuscitation. If breathing is difficult, give oxygen. Seek medical assistance immediately.

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.

Specific Hazards Arising from the Chemical:

If involved in a fire, may emit noxious fumes.
Non-combustible – not considered to be a significant fire risk.

Special Protective Precautions and Equipment for Fire Fighters:

Protective gloves and boots and breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective**Equipment and Emergency Procedures:**

Avoid contact with skin and eyes. Use personal protective equipment as required. Exclude non-essential people from the area.

Environmental Precautions:

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

Methods and Materials for Containment and Clean Up:

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.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid contact with skin and eyes. Use personal protective equipment as required.

Conditions for Safe Storage (Including Any Incompatibles):

Value Plus Canine All Wormer Tablets 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. Always read the label before use. See label for further information on handling and storage.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

National Exposure Standards:

No exposure standards have been assigned for this product. Do not handle until all safety precautions have been read and understood.

Biological Monitoring:

The ADI for Praziquantel is set at 0.02mg/kg/day. The corresponding NOEL is set at 20mg/kg/day. Values taken from the Australian ADI list, March 2012.

Control Banding:

Not applicable

Engineering Controls:

Handle in a well ventilated area.

Individual Protection Measures:*Eye and Face Protection -*

Protective eyewear such as goggles and/or face protection

Skin Protection -

Protective gloves

Respiratory Protection -

When handling large quantities use a respirator (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent).

Thermal Hazards -

See Section 5.

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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.
Odour:	No data
Odour Threshold:	No data
pH:	Not applicable
Melting Point:	No data
Boiling Point:	Not applicable
Flash Point:	Not flammable
Evaporation Rate:	No data
Flammability:	Not flammable
Flammability or Explosive Limits:	Not flammable
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Relative Density:	Not applicable
Solubility:	Disintegrates in water
Partition coefficient: n-octanol/water:	No data
Auto Ignition Temperature:	No data
Decomposition Temperature:	No data
Viscosity:	Not applicable

SECTION 10 STABILITY AND REACTIVITY

Reactivity:	Product is considered stable and hazardous polymerisation will not occur.
Chemical Stability:	When stored appropriately this product should show no significant degradation for at least 36 months from the date of manufacture.
Possibility of Hazardous Reactions:	Not known to occur.
Conditions to Avoid:	Store away from foodstuffs.
Incompatible Materials:	Avoid reaction with oxidising agents.
Hazardous Decomposition Products:	None

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Potentially harmful if swallowed. May cause sore throat, abdominal pain, central nervous system effects, headache, dizziness and drowsiness. Pyrantel embonate: Oral LD ₅₀ > 4000 mg/kg (rat), >5000 mg/kg (mouse). Praziquantel: Oral LD ₅₀ =2840 mg/kg (rat), =2454 mg/kg (mouse), >200 mg/kg (dog), = 1050 mg/kg (rabbit). Oxantel embonate: Oral LD ₅₀ =170mg/kg (dog).
Skin Corrosion/Irritation:	No data available
Serious Eye Damage/Irritation:	Classified as a severe eye irritant.
Respiratory or Skin Sensitisation:	No data available
Germ Cell Mutagenicity:	Praziquantel is a possible mutagen.
Carcinogenicity:	Not known to be carcinogenic.
Reproductive Toxicity:	Pyrantel embonate has not caused foetotoxicity in rabbits or rats at doses up to 250 mg/kg/day.
Specific Target Organ Toxicity – Single Exposure:	Not classified as STOT – SE.
Specific Target Organ Toxicity – Repeated Exposure:	Not classified as STOT – RE.
Aspiration Hazard:	Breathing of dust from tablets could cause respiratory irritation and allergy in sensitive individuals, and therefore should be avoided.
Possible Routes of Exposure:	Possible skin irritant. May produce systemic effects if absorbed through broken skin. Unlikely to present an inhalation hazard under normal conditions of use. Breathing of dust from tablets could cause respiratory

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irritation and allergy in sensitive individuals, and therefore should be avoided. Potentially harmful if swallowed. May cause sore throat, abdominal pain, central nervous system effects, headache, dizziness and drowsiness.

Early Onset**Symptoms Related to Exposure:**

The most commonly reported adverse effects, following therapeutic administration of pyrantel, include headache, dizziness, drowsiness, insomnia, rashes, anorexia, nausea, vomiting, abdominal pain, and diarrhea. Transient elevations of serum transaminase levels have been reported in a small percentage of patients. Oxantel may cause gastrointestinal problems and headaches. Praziquantel may cause abdominal pain or cramps and at larger doses may cause liver damage.

Delayed Health Effects From Exposure:

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.

Exposure Levels and Health Effects:

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).

Interactive Effects:

None known

Other Information:

None

SECTION 12**ECOLOGICAL INFORMATION****Ecotoxicity:**

Not considered to have aquatic toxicity (acute or chronic), based on GHS classification.

Praziquantel embonate:

Fish LC100 (96 h): 100 mg/L (Zebra barbel),
Daphnia EC50 (48 h) 35 mg/L

Persistence and Degradability:

No data available

Bioaccumulative Potential:

No data available

Mobility in Soil:

No data available

Other Adverse Effects:

None

SECTION 13**DISPOSAL CONSIDERATIONS****Disposal Containers and Methods:**

Dispose of product only by using according to label or by approved waste collection. Wrap with paper and place in garbage.

Physical/Chemical Properties**that May affect Disposal Options:**

None

Effects of Sewerage Disposal:

Not known

Special Precautions for Incineration/Landfill:

None

SECTION 14**TRANSPORT INFORMATION****UN Number:**

Not regulated for transport of dangerous goods.

Shipping Name:

Not applicable

Transport Hazard Class:

Not applicable

Packing Group:

Not applicable

Environmental Hazards**for Transport Purposes:**

Not applicable

Precaution for User:

Not applicable

Additional Information:

Not applicable

HAZCHEM or Code:

None

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SECTION 15 REGULATORY INFORMATION

Subject to the Following International Agreements: None

APVMA Number: CANINE ALL WORMER TABLETS FOR DOGS: 48006
CANINE ALL WORMER TABLETS FOR LARGE DOGS: 48007

SECTION 16 OTHER INFORMATION

Date of Preparation / Revision: Revised June 2012

Changes Made During Revision:

This SDS is prepared in accordance to the "Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice December 2011".

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

Acronyms/Abbreviations:

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances
ADG	Australian Dangerous Goods Code
ADI	Acceptable Daily Intake
CAS	Chemical Abstracts Service (Registry Number)
CO ₂	Carbon Dioxide
COD	Chemical Oxygen Demand
ERMA	Environmental Risk Management Authority
HSNO	Hazardous Substance and New Organism
IATA	International Air Transport Association
IDLH	Immediately Dangerous to Life and Health
IMDG	International Maritime Dangerous Goods Code
LC ₅₀	LC stands for lethal concentration. LC ₅₀ is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.
LD ₅₀	LD stands for "Lethal Dose". LD ₅₀ is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals
Misc	miscible
N/A	Not Applicable
NIOSH	National Institute for Occupational Safety and Health
NOHSC	National Occupational Health and Safety Commission
OECD	Organization for Economic Co-operation and Development
PEL	Permissible Exposure Limit
RCP	Reciprocal Calculation Procedure
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations (number)
cm ²	square centimetres
deg C ('C)	degrees Celsius
g	gram
g/cm ³	grams per cubic centimetre
g/l	grams per litre
immiscible	liquids are insoluble in each other
kg	kilogram
kg/m ³	kilograms per cubic metre
ltr	Litre
m ³	cubic metre
mPa.s	milli Pascal per second
mbar	millibar
mg	milligram
mg/24H	milligrams per 24 hours
mg/kg	milligrams per kilogram

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mg/m³	milligrams per cubic metre
miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
mm	millimetre
NOEL	No-observable-effect-level
ppb	parts per billion
ppm	parts per million
ppm/2h	parts per million per 2 hours
ppm/6h	parts per million per 6 hours
tn	tonne
ug/24H	micrograms per 24 hours
wt	weight

This SDS summarises Pet Brands Connect P/L best knowledge of the health and safety hazard information of the selected substance and how to safely handle the selected substance in the workplace however Pet Brands Connect P/L expressly disclaims that the SDS is a representation or guarantee of the chemical specifications for the substance. Each user should read the SDS and consider the information in the context of how the selected substance will be handled and used in the workplace including its use in conjunction with other substances.

END OF SDS