

Material Safety Data Sheet

[NOHSC:2011(2003)]

Printing date: 06.08.2011

Revision: 06.08.2011

1. Identification of material and supplier

Product details:

Trade name: **VETMEC PALATABLE ALLWORMER TABLETS FOR DOGS**

Recommended use: Treatment and control of Roundworm, Hookworm, Whipworm and Tapeworm, in dogs and cats including hydatids in dogs.

Manufacturer:

Chemvet Australia Pty.Ltd.

Telephone: 1800 243683

1/8 Rocklea Drive

Port Melbourne, VIC, 3207

Australia

Emergency information:

Emergency Number: 1800 243683 (24 hours)

As above or a Poisons Information Centre (Australia 13 1126; New Zealand 0800 764 766)

2. Hazards identification

Hazards Identification

NON HAZARDOUS SUBSTANCE.

NON DANGEROUS GOODS.

Poisons Schedule

Uniform Scheduling of Drugs and Poisons : Schedule 5, Caution

Classification system

Hazard classification according to the criteria of NOHSC [NOHSC:1008(2004)].

Dangerous goods classification according to the Australia Dangerous Goods Code.

3. Composition/information on ingredients

Chemical characterization

Description: Mixture of the substances listed below with nonhazardous additions.

Components:			
CAS: 20559-55-1	Oxibendazole	n/a	< 25 %
CAS: 55268-74-1	Praziquantel	n/a	< 5 %

Additional information : For the wording of the listed risk phrases refer to section 16

4. First aid measures

General information: Immediately remove any clothing contaminated by the product.

After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness bring patient into stable side position for transport.

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After skin contact:

Wash with soap and water.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water.

Use eye protection.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting!

Seek immediate medical advice.

5. Fire fighting measures

Suitable extinguishing agents : Water fog or fine spray mist (large fires); foam, carbon dioxide, dry chemical powder

For safety reasons unsuitable extinguishing agents : None known

Special hazards caused by the material, its products of combustion or flue gases: None known.

Protective equipment: Wear self-contained breathing apparatus and full protective clothing along with protective equipment.

Hazchem Code

Not regulated.

6. Accidental release measures

Emergency Procedures

Prevent product and extinguishing media from escaping to drains and waterways. Contain leaking packaging in a containment drum. Ensure that drain valves are closed at all times. Clean up and report spills immediately.

Methods and Materials for Containment and Clean Up

Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified. Do not allow product to reach drains, sewers or waterways. Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container.

7. Handling and storage

Handling

Information for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Avoid breathing vapours.

Avoid skin and eye contact.

Information about protection against explosions and fires: No special measures required.

Storage

Requirements to be met by storerooms and containers:

Observe all local and national regulations for storage of water polluting products.

Information about storage in one common storage facility: Not required

Further information about storage conditions:

Store in cool, dry conditions in well sealed containers.

Protect from heat and direct sunlight.

Protect from humidity and keep away from water.

Store container in a well ventilated position.

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8. Exposure controls / personal protection

National Exposure Standards

No exposure standard has been established for this product by the Australian National Occupational Health and Safety Commission (NOHSC).

Components with critical values that require monitoring at the workplace:

none.

Biological Limit Values

CAS: 20559-55-1 Oxibendazole : ADI : 0.01 mg/kg bw; NOEL : 10 mg/kg bw

CAS: 55268-74-1 Praziquantel : ADI : 0.02 mg/kg bw; NOEL : 20 mg/kg bw

ADI means Acceptable Daily Intake and NOEL means No-observable-effect-level. Values taken from Australian ADI List, December 206.

Engineering Controls

A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Protection

RESPIRATOR: Wear an approved P1 respirator where dusts/vapours are formed (AS/NZS1715/1716).

EYES: Chemical safety goggles (AS1336/1337).

HANDS: Wear PVC gloves (AS2161).

9. Physical and chemical properties

Form: solid, tablet

Colour: brown

Smell: characteristic of liver

Change in condition

Melting point/Melting range: no data

Boiling point/Boiling range: n/a

Flash point: no data

Density: no data

Solubility in / Miscibility with

Water: partly soluble

10. Stability and reactivity

Chemical Stability

Product is stable under directed conditions of use, storage and temperature.

Conditions to Avoid

Avoid excessive heat, generating dust, direct sunlight, static discharges, moisture and high temperatures.

Incompatible Materials

Oxidising agents

Hazardous Decomposition Products

No decomposition if stored and applied as directed.

Hazardous Reactions

No data available.

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11. Toxicological information

Acute toxicity:

LD/LC50 values that are relevant for classification:

CAS : 55268-74-1 Praziquantel Oral LD50 2,840 mg/kg (rat)
2,454 mg/kg (mouse)
> 200 mg/kg (dog)
> 1,050 mg/kg (rabbit)

Swallowed

Ingestion may cause nausea, headaches, vomiting, abdominal distress and will have an irritating effect on the stomach.

Eye

May cause irritation, symptoms including redness, itching and pain.

Skin

May cause irritation, symptoms including redness, itching and pain.

Inhaled

Inhalation of dust may result in respiratory irritation.

Sensitization:

No sensitizing effect known.

12. Ecological information

Information about elimination (persistence and degradability):

Degree of elimination: no data available

Behaviour in environmental systems:

Mobility and bioaccumulation potential: no data available

Ecotoxicological effects:

Aquatic toxicity:

CAS : 55268-74-1 Praziquantel EC50/48 h 35 mg/l (water flea (daphnia magna))
LC100/48 h 100 mg/l (water flea (daphnia magna))
LC0/96 h 31.6 mg/l (Zebra barbel (*Brachydanio rerio*))
LC100/96 h 100 mg/l (Zebra barbel (*Brachydanio rerio*))
EC50 > 10,000 mg/l (activated sludge)

13. Disposal considerations

Disposal

Disposal must be made in accordance with all local, state and federal regulations.

Special Precautions for Land Fill or Incineration

Waste disposal key numbers from EWC (European waste catalogue) have to be assigned depending on origin and processing.

14. Transport information

Land transport ADG:

ADG Class: n/a

Maritime transport IMDG-Code:

IMDG Class: n/a

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: n/a

Transport/Additional information: Not dangerous according to the above specifications.

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15. Regulatory information

Poisons Schedule

Scheduled poison 5 - Caution

(Standard for the Uniform Scheduling of Drugs and Poisons No. 23)

16. Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS:

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3895 South Gippsland Hwy
Foster, VIC, 3960
Australia

Phone: +61 (433) 60 14 33
eMail: info@add-chem.com

Sources: These data are based on information submitted by pre-suppliers.

Abbreviations and acronyms:

ADG: Australian Dangerous Goods Code

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent