

Material Safety Data Sheet

[NOHSC:2011(2003)]

Printing date: 15.06.2010

Revision: 15.06.2010

1. Identification of material and supplier

Product details:

Trade name: **VETMEC LV PLUS SELENIUM ORAL DRENCH FOR SHEEP**

Recommended use: Treatment of internal parasite infection

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

HAZARDOUS SUBSTANCE.

NON DANGEROUS GOODS.



Xn, Harmful

R-Phrases

R20/22 Harmful by inhalation and if swallowed.

S-Phrases

S2 Keep out of the reach of children.

S13 Keep away from food, drink and animal feeding stuffs

S23 Do not breathe gas/fumes/vapour/spray

S46 If swallowed, seek medical advice immediately and show this container or label

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: 71751-41-2	Abamectin	T+ ; R: 24-26/28-63	< 1 %
CAS: 13410-01-0	Sodium selenate	T ; R: 23/25 - 33	< 1 %

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

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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.

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

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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.

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:

CAS: CAS: 13410-01-0 Sodium selenate : 0.1 mg/m³ (TWA)

Biological Limit Values

CAS: 71751-41-2 Abamectin : ADI : 0.0005 mg/kg bw; NOEL : 0.5 mg/kg bw

ADI means Acceptable Daily Intake and NOEL means No-observable-effect-level. Values taken from Australian ADI List, March 2010.

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: aqueous micelle solution

Colour: colourless to slightly amber

Smell: mild odour

Change in condition

Melting point/Melting range: 0°C

Boiling point/Boiling range: 100°C at 100 kPa

Flash point: no data

Density: 1.06 mg/cm³

pH : 6.0 – 6.4

Solubility in / Miscibility with

Water: very soluble

10. Stability and reactivity

Chemical Stability

Product is stable under directed conditions of use, storage and temperature. Hydrolysed by acids/alkalis.

Conditions to Avoid

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

Incompatible Materials

Strong bases, acids and oxidising agents.

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Hazardous Decomposition Products

No decomposition if stored and applied as directed. Combustion may produce carbon monoxide and/or carbon dioxide.

Hazardous Reactions

No data available.

11. Toxicological information

Acute effects:

Swallowed

Harmful if swallowed.

Eye

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

Skin

Not a skin irritant or sensitiser.

Inhaled

Inhalation of dust may result in respiratory irritation.

Sensitization:

No sensitizing effect known.

12. Ecological information

Ecotoxicity

No data available.

Persistence and Degradability

No information available on persistence/degradability for this product.

Mobility

No information available on mobility for this product.

Environmental Fate (Exposure)

Avoid contaminating waterways, drains and sewers.

Bioaccumulative Potential

No information available on bioaccumulation for this product.

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.

15. Regulatory information

Poisons Schedule

Scheduled poison 6 - Poison

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

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Trade name : VETMEC Mineral Mix

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.

Relevant R-phrases:

The(se) R-phrases are those of the ingredient(s) and do(es) not necessarily represent the classification of the preparation.

R22 Harmful if swallowed

Department issuing MSDS:

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