

Chemvet Australia Pty Ltd

SAFETY DATA SHEET

Section 1 – Identification of Product and Supplier

PRODUCT NAME: Vetmec Antiparasitic Cattle Injection

Synonyms:

PRODUCT USE: For the treatment and control of internal and external parasites in cattle.

Supplier Company Details: Chemvet Australia Pty Ltd

Address: Unit 1, 8 Rocklea Drive, Port Melbourne, Victoria, 3207, Australia

Telephone Number: 1800 243 683

Email: mgrant@chemvet.com.au

Website: www.chemvet.com.au

Emergency Number: 1800 243 683 or the Australian Poisons Information Centre 13 11 26.

Section 2 – Hazards Identification

Statement of Hazardous Nature

This product is classified as: Classified as hazardous according to Safe Work Australia criteria.

ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

GHS CLASSIFICATION

Acute Toxicity Oral – Category 4

Specific target organ toxicity, repeated exposure – Category 2

Chronic Aquatic Haard – Category 1

Signal Word: WARNING

Pictograms:



HAZARD STATEMENT

H302: Harmful if swallowed.

H373: May cause damage to organs through prolonged or repeated exposure.

H410: Very toxic to aquatic life with long lasting effects.

PREVENTION

P101: If medical advice is needed, have a product container or label at hand.

P102: Keep out of reach of children.

P103: Read carefully and follow all instructions.

P260: Do not breathe vapours.

P264: Wash contacted areas thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

RESPONSE

P301 + P312: IF SWALLOWED, call a POISON CENTRE or doctor if you feel unwell.

P330: IF SWALLOWED, rinse mouth.

P314: Get medical advice/attention if you feel unwell.

P391: Collect spillage.

STORAGE

None allocated.

DISPOSAL

P501: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 3 – Composition / Information on Ingredients

INGREDIENTS:

Chemical Name	CAS No.	Concentration %
Abamectin	71751-41-2	1%
Other non-hazardous Ingredients	-	Remainder

Section 4 – First Aid Measures

Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.

Inhalation: If fumes, aerosols or combustion products are inhaled, remove patient from contaminated area. Other measures are usually not necessary. If respiratory symptoms occur, 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.

Ingestion: If swallowed, do NOT induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e., becoming unconscious. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully.

Skin Contact: If skin contact occurs, immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eye Contact: If eye contact occurs, immediately flush the eye continuously with running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Continue flushing for at least 20 minutes. If eye irritation persists, get medical advice/attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Injection: Treat as for needle stick injury. Wash the wound thoroughly with soap and water or use a waterless cleanser or antiseptic if water is unavailable. Apply a dressing as necessary, and apply pressure through the dressing if bleeding is still occurring. Do not squeeze or rub the injury site. Dispose of the needle in a suitable sharps container and seek medical advice/attention if concerned.

Recommended First Aid Facilities: Ready access to running water and soap is required. Accessible eyewash is required.

Advice to Doctor: Treat symptomatically.

Section 5 – Fire Fighting Measures

Flash Point: No data available on the mixture.

Hazardous Combustion Products: If involved in a fire, may emit toxic and corrosive fumes.

Extinguishing Media: There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for the surrounding area.

Protective Equipment: Protective gloves, boots and breathing apparatus.

Hazchem Code: None specified.

Section 6 – Accidental Release Measures

Spills and Disposal: Wear gloves and appropriate protective clothing. Avoid breathing vapours and contact with skin and eyes. Clean up all spills immediately. For small spills, clean up spilled product then wipe area and put empty container in garbage. For large spills, exclude non-essential people from the area. Contain and absorb spill with sand, earth, inert material or vermiculite. Prevent spillage from entering drains or water courses and call emergency services.

Protective Clothing: For appropriate personal protective equipment, see Section 8.

Environmental Precautions: Prevent from entering drains, waterways or sewers. If contamination of drains and waterways occurs, advise local authority.

Section 7 – Handling and Storage

Handling: Handle this product to avoid exposure, taking all recommended precautions. Avoid contact with skin, eyes and inhalation of vapours. Use in a well-ventilated area. Take care to avoid accidental self-injection. Do not allow clothing wet with material to stay in contact with skin. Use personal protective equipment as required. Do not eat, drink or smoke while handling product.

Storage: Keep out of reach of children, Store below 30°C (room temperature) in the carton to protect the product from light. Keep away from foodstuffs.

Other information: Avoid contact with incompatible substances as listed in Section 10. Always read the label before use.

Section 8 – Exposure Controls / Personal Protection

This SDS describes personal protective measures relating to long term industrial and manufacturing exposure and emergency situations, such as accidents and spills. See product label for personal protective measures during normal use of the marketed product.

Exposure Limits: No exposure limits have been assigned for the product or ingredients.

Engineering Controls: Use only in a well-ventilated area. Ensure that the work environment remains clean.

Personal Protective Equipment (PPE):

Eye Protection: Safety glasses with side shields or chemical goggles are recommended when handling bulk quantities of this product.

Skin Protection: When handling bulk quantities, prevent skin contact by wearing chemical protective gloves, e.g. PVC. Wear safety gumboots, e.g., rubber.

Respiratory Protection: Not required for the normal use of this product.

Other: When handling bulk quantities of this product, overalls, PVC apron, barrier cream, skin cleansing cream and eye wash unit may be required.

Section 9 – Physical and Chemical Properties

Description & colour	Slightly viscous, colourless liquid.
Odour	Odourless
pH	6.5
Melting/Freezing Point (°C)	Not available.
Flammability	Class C2 Combustible
Boiling Point	Not available.
Flash Point	101°C
Vapour Pressure	Not available.
Viscosity	Not available.
Relative Density	1.054
Solubility (water)	Soluble

Section 10 – Stability and Reactivity

Reactivity: This product is unlikely to react or polymerise under normal storage conditions.

Chemical Stability: When stored appropriately, this product should show no significant degradation within the expiry period shown on the label.

Conditions to Avoid: Extreme temperatures. Sparks, open flames and other ignition sources.

Incompatibilities: Oxidizing agents (e.g., hypochlorites), acids (e.g., nitric acid) and alkalis (e.g., sodium hydroxide).

Hazardous Decomposition Products: Decomposes upon heating and produces toxic fumes of carbon dioxide and other pyrolysis products typical of burning organic material.

Section 11 – Toxicological Information

Acute Toxicity:

Ingestion: No data for the mixture is available. Based on available data for the ingredients, the mixture has a classification of **Acute Toxicity (Oral) Category 4**.

Abamectin: Oral (rat) LD₅₀ : 10 mg/lg, Oral (mouse) LD₅₀: 13.6mg/kg.

Inhalation: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by inhalation route.

Abamectin: Inhalation (rat) LC₅₀: 1.1 mg/L/4h.

Dermal: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be acutely toxic by dermal route.

Abamectin: Dermal (rat) LD₅₀: >330mg/kg.

Injection: No data for the mixture is available.

Skin Corrosion/Irritation: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a skin irritant.

Serious Eye Damage/Irritation: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be an eye irritant.

Respiratory or Skin Sensitisation: No data for the mixture is available. Based on available data for the ingredients, the mixture is not thought to cause respiratory or skin sensitisation.

Germ Cell Mutagenicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be mutagenic.

Carcinogenicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be carcinogenic.

Reproductive Toxicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a reproductive toxicant. However, evidence exists to suggest that exposure to abamectin causes reduced fertility and may result in toxic effects to the development of the foetus at levels which do not cause significant toxic effects to the mother.

Specific Target Organ Toxicity (STOT): Single exposure: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be a specific target organ toxicant after single exposure.

Specific Target Organ Toxicity (STOT): Repeated exposure: No data for the mixture is available. Based on available data for the ingredients, the mixture is classified as **Specific target organ toxicity – repeated exposure Category 2**.

Aspiration Hazard: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to be an aspiration hazard.

Narcotic Effects: No data for the mixture is available. Based on available data for the ingredients, the mixture is not considered to have any narcotic effects.

Ecotoxicity: No data for the mixture is available. Based on available data for the

Section 12 – Ecological Information

ingredients, the mixture is classified as **Chronic Aquatic Hazard Category 1**. Abamectin is very toxic to bees and very toxic to aquatic life with long lasting effects.

Fish

Abamectin: LC₅₀ (96h): 0.002 - 0.006 mg/L.

Crustacea

Abamectin: EC₅₀ (48h): < 0.001 mg/L, NOEC (504h): 0.00005 mg/L.

Algae and other aquatic plants

Abamectin: EC₅₀ (72h): 4.4 mg/L, EC₅₀ (96h): 7.3 mg/L.

Bees

Abamectin: LD₅₀ (bee): 0.002 ug/bee.

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Abamectin	No data.	No data.	No data.	No data.

Section 13 – Disposal Considerations

Product Disposal: Dispose of product only by using according to label or at an approved landfill.

Container Disposal: Wrap with paper and put in garbage.

Section 14 – Transport Information

Dangerous Goods Classification: Not regulated as a dangerous good for road or rail transport within Australia as per Section 3.3.3 of the Australian Dangerous Goods Code. Regulated as followed when transported by sea or air freight and if transported internationally.

RID / ADR

UN Number: 3082
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains ABAMECTIN).

Transport Class:	Hazard	Class(es)
Subsidiary	risk:	9
Packing	Group:	-
Special precautions for user:		III

Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number: 3082
UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains ABAMECTIN).

Transport Class:	Hazard	Class(es)
Subsidiary	risk:	9
Packing	Group:	-
Marint	Pollutant:	III

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

General Information: IMDG Regulated Marine Pollutant. As of January 1, 2015, materials offered for transport that are classified for transportation only as Marine Pollutants and which are packaged in single or combination packagings containing a net quantity per single or inner packaging of 5L or less for liquids or having a net mass per single or inner packaging of 5kg or less for solids are NOT subject to ICAO/IATA, IMDG, or ADR transport regulations provided the general packaging requirements of those regulations are met. Refer to ICAO/IATA A197, IMDG 2.10.2.7, ADR SP 375.

Hazchem Code: None specified.

Section 15 – Regulatory Information

Poisons Schedule: S5.

APVMA Approval Number: 51817

Approved pack size: 100mL, 250mL, 500mL

For more information, please refer to the APVMA approved product label.

Section 16 – Other Information

Chemvet Australia Pty Ltd
Telephone Number: 1800 243 683

Emergency Number: Australian Poisons Information Centre: 131 126 (24 Hour Service).

This Safety Data Sheet (SDS) summarises our best knowledge of the health and safety hazard information of the product, according to the GHS requirements and how to safely handle and use the product in the workplace.

Each user must review this SDS in the context of how the product will be handled and used in the workplace.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

This SDS is valid for 5 years from the effective date.