



# **EPRIMEC**

## **POUR-ON FOR CATTLE**

### **Abbey Animal Health Pty Ltd**

#### **SAFETY DATA SHEET**

### **Section 1- Identification of Product and Supplier**

**Supplier Company Details:** Abbey Animal Health Pty Ltd

**Address:** Unit 27, 1 Maitland Place Norwest NSW 2153.

**Telephone Number:** 02 8088 0720

**Facsimile Number:** 02 8088 0721

**Emergency Number:** Australian Poisons Information Centre: 13 11 26 (24 Hour Service).

#### **PRODUCT NAME**

*EPRIMEC POUR-ON FOR CATTLE*

#### **PRODUCT USE**

For the treatment and control of internal and external parasites of beef and dairy cattle and internal parasites of deer.

### **Section 2- Hazards Identification**

#### **Statement of Hazardous Nature**

This product is NOT classified as hazardous according to the criteria of SWA.

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

**GHS Signal word:** **NONE. Not hazardous.**

#### **PREVENTION**

P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

#### **RESPONSE**

P352: Wash with plenty of soap and water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

#### **STORAGE**

P410: Protect from sunlight.

*First Effective Date: 4<sup>th</sup> July 2024*

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P411: Store at temperatures not exceeding 30°C.

P402+P404: Store in a dry place. Store in a closed container.

## DISPOSAL

P501: Dispose of contents and containers as specified on the registered label.

## Section 3- Composition / Information on Ingredients

### INGREDIENTS:

Chemical name	CAS No.	Conc., %	TWA (mg/m3)	STEL (mg/m3)
Eprinomectin	13997-26-2	0.5	not set	not set
Non-hazardous ingredients	Secret	Secret	Not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

## 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.**

### SAFETY DIRECTIONS

Poisonous if swallowed. Will irritate the eyes. Avoid contact with eyes. Repeated exposure may cause allergic disorders. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

**Swallowed:** If swallowed urgent hospital treatment is likely to be needed. Follow instruction of Poisons Information Centre. Medical observation for delayed symptoms needs to be carried out for up to 48 hours.

**Skin:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

**Eye:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

**Inhaled:** If vapour or mist inhaled, remove from contaminated area. If adverse effects occur, contact a doctor and show this MSDS.

## Section 5- Fire Fighting Measures

**Fire and Explosion Hazards:** Combustible not flammable.

**Extinguishing Media:** Water spray/fog, dry chemical or CO2.

**Fire Fighting:** Do not use water jet. If a significant quantity of this product is involved in a fire, call the fire brigade.

**Specific hazards arising from the chemical:** Oxides of carbon and unidentified pyrogenic substances.

## Section 6 - Accidental Release Measures

**Emergency Procedures:** None applicable.

**Method of Containment and Clean up Procedures:** Absorb small spills using suitable absorbing material and place in a sealed container for disposal. Contain large spills and transfer to an appropriate container for disposal. Residual surface material should be removed with towels moistened with methanol. Incinerate all spill material and residues at temperatures greater than 500°C. Ivermectin is very toxic to certain aquatic species. Avoid contact of spilled materials and runoff with soil and surface waterways. Do not flush into drains or natural waterways or areas draining into potable water supplies. Use suitable protective equipment. Contact emergency response personnel for large spills. Keep unnecessary persons away.

## Section 7 - Handling and Storage

**Handling:** Wear personal protective equipment. Avoid contact with eyes, skin, and clothing. Avoid breathing mist or vapour. Avoid prolonged exposure. Do not taste or swallow. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash thoroughly after handling. Avoid release to the environment.

**Storage:**

Store below 30°C (Room Temperature). Store bottle or pack in carton to protect from light.

## Section 8 - Exposure Controls / Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

**SWA Exposure Limits**

No exposure limits have been established.

**The ADI for Eprinomectin is set at 0.02 mg/kg/day. The corresponding NOEL is set at 1 mg/kg/day. ADI means Acceptable Daily Intake and NOEL means no-observable-effect-level (Values taken from Australian ADI List, JUNE 2022).**

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Ventilation:** This product should only be used in a well-ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

**Eye Protection:** Protective glasses or goggles should be worn when this product is being used. Emergency eye wash facilities are also recommended in an area close to where this product is being used.

**Skin Protection:** Prevent skin contact by wearing impervious gloves, clothes and, preferably, apron. Make sure that all skin areas are covered. See below for suitable material types.

**Respirator:** Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

## Section 9 - Physical and Chemical Properties

**Physical Description & colour:** Colourless to yellow liquid.

**Odour:** No data.

**Boiling Point:** No data.

**Freezing/Melting Point:** No specific data. Liquid at normal temperatures.

**Vapour Pressure:** No data.

**Vapour Density:** No data.

**Specific Gravity:** No data.

**Water Solubility:** No data.

**pH:** No data.

**Volatility:** No data.

**Odour Threshold:** No data.

**Evaporation Rate:** No data.

**Coeff Oil/water Distribution:** No data

**Autoignition temp:** No data.

## Section 10 - Stability and Reactivity

**Reactivity:** This product is unlikely to react or decompose under normal storage conditions. However, readily oxidised by oxidising agents such as pool and spa chlorine, permanganates, chlorates and may catch fire in contact with them.

**Conditions to Avoid:** Contact with any oxidising agent, strong acids and strong alkali.

**Incompatibilities:** Strong oxidising agents.

**Hazardous decomposition:** No significant decomposition expected at normal temperatures.

**Polymerisation:** No hazardous polymerisation will occur.

## Section 11 - Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and product label.

### Eprinomectin

#### ACUTE TOXICITY

Rat	Oral	LD50	55 mg/kg
Rat	Dermal	LD50	>660 mg/kg
Rabbit	Dermal	LD50	406 mg/kg

## Section 12 - Ecological Information

### ENVIRONMENTAL PROTECTION

Studies indicate that when Eprinomectin comes in contact with the soil, it readily and tightly binds to the soil and becomes inactive over time. Containers and any residual contents should be disposed of safely in an approved landfill as free Eprinomectin may adversely affect fish and certain water-borne organisms.

### AQUATIC TOXICITY

#### Eprinomectin

TOXICITY TO FISH:	LC50 = 1.2 ppb - Rainbow Trout - very toxic to fish.
TOXICITY TO DAPHNIA:	EC50 48 hr = 0.45 ppb ( <i>magna</i> ) - very toxic to Daphnia
TOXICITY TO ALGA:	Not available
TOXICITY TO BACTERIA:	Not available
READY BIODEGRADABILITY:	Not available

## Section 13 - Disposal Considerations

### Disposal

**250mL, 1L:** Dispose of container by wrapping with paper and putting in garbage.

**2.5L, 5L, 11L, 20L, 22.5L:** Triple or (preferably) pressure rinse the container and dispose of rinsate in compliance with relevant local, state or territory government. If recycling, replace cap and return clean container to recycler or designated collection point. If not recycling, break, crush, or puncture container and deliver to an approved waste management facility. If an approved waste management facility is not available, bury the broken, crushed or punctured containers 500 mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

## Section 14 - Transport Information

No specific transport considerations apply since EPRIMEC POUR ON FOR CATTLE is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

## Section 15 - Regulatory Information

**Poisons Schedule:** 5

**APVMA Approval Number:** 86741

**Approved pack size:** 250mL, 1L, 2.5L, 5L, 11L, 20L, 22.5L

*For more information please refer to the APVMA approved product label*

## Section 16 – Other Information

*Abbey Animal Health Pty Ltd*

*Telephone Number: 02 8088 0720*

*Facsimile Number: 02 8088 0721*

**Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).**

*This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product 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.*

**\*Note: This SDS is valid till 5 years from effective date**