

# SAFETY DATA SHEET



Eprinomectin 0.5% Pour-On Solution

Item # 10-109

## 1. SUBSTANCE IDENTITY/COMPANY CONTACT INFORMATION

**PRODUCT NAME:** Eprinomectin 0.5% Pour-On Solution

**MOLECULAR FORMULA:** Mixture

**CHEMICAL FAMILY:** Parasiticide

**USE:** Parasiticide for beef and dairy cattle.

**SUPPLIER:**

Aurora Pharmaceutical  
1196 South Highway 3  
Northfield, MN 55057

**TELEPHONE NUMBERS:**

Emergency (Chemtrec 24 hours): (800) 424-9300  
Information: (888) 215-1256

## 2. HAZARDS IDENTIFICATION

**Signal word:** Warning

**Pictograms**



**HAZARD STATEMENTS**

- H225 – May be harmful if swallowed
- H319 – Causes serious eye irritation
- H361 – Suspected of causing damage to fertility or the unborn child
- H362 – May cause harm to breast-fed children
- H402 – Harmful to aquatic life
- H412 – Harmful to aquatic life with long lasting effects

**PRECAUTIONARY STATEMENTS**

- P201-Obtain special instructions before use
- P202 – Do not get in eyes, on skin, or on clothing
- P233-Keep container tightly closed.
- P261-Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 - Wash thoroughly after handling
- P270 – Do not eat, drink or smoke when using this product.
- P273- Avoid release to the environment
- P280-Wear protective gloves/protective clothing/eye protection/face protection.
- P303 + P361-Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304 + P340-If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351-If in eyes: Rinse cautiously with water several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- P308 + P313 – If exposed or concerned, get medical advice/attentions
- P312-Call poison center/doctor/physician if you feel unwell.
- P337-If eye irritation persists: Get medical attention.
- P405 – Store locked up.
- P501-Dispose of contents/containers in accordance with all local and national regulations.

**CARCINOGENIC STATUS:** No component of this product is listed as a known carcinogen.

**EFFECTS OF EXPOSURE:** Skin irritation, dermatitis. Repeated-dose studies in animals have shown a potential to cause adverse effects on: liver, reproductive system, and the developing fetus.

## 3. COMPOSITION/INFORMATION OF INGREDIENTS

Mixture of the substances listed in this section.

**INGREDIENT 1**

**COMMON NAME:** Eprinomectin  
**% BY WEIGHT:** 0.5%  
**CAS NUMBER:** 123997-26-2

**INGREDIENT 2**

**COMMON NAME:** Propylene Glycol Dicaprylate Dicaprate  
**% BY WEIGHT:** Trade Secret  
**CAS NUMBER:** 57-55-6

**INGREDIENT 3**

**COMMON NAME:** Butylated Hydroxy Toluene  
**% BY WEIGHT:** Trade Secret  
**CAS NUMBER:** 128-37-0

**EXPOSURE LIMIT(S) FOR THE MATERIAL:**  
Not established.

## 4. FIRST AID MEASURES

- EYES:** Remove contact lenses, if present. Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Seek medical attention.
- SKIN:** Immediately remove any contaminated clothing and wash with soap and water. Seek medical attention.
- INHALATION:** Move to fresh air. Seek medical attention.
- INGESTION:** Rinse mouth. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately.

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## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and full-body protective equipment.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:**  
Product is not explosive

**HAZARDOUS COMBUSTION PRODUCTS:**  
Hazardous reactions will not occur under normal conditions.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Wear PPE described in section 8.

**ENVIRONMENTAL PRECAUTIONS:** Do not let product enter drains. Do not flush into surface water. Do not flush to groundwater and soil.

**METHODS FOR CLEANING UP:** Contain the spill is safe to do so. Eliminate possible ignition sources. Absorb the liquid with suitable material, then transfer into a suitable container for disposal.

## 7. HANDLING AND STORAGE

**HANDLING:** Use with adequate ventilation. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Launder contaminated clothing before reuse.

**STORAGE:** Store at or below 30°C. Store away from direct sunlight. Store away from food and beverages. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not required under normal conditions of use. Respirator is required when insufficient ventilation.

**VENTILATION:** Good general ventilation should suffice.

**HAND PROTECTION:** Chemically resistant protective gloves.

**EYE PROTECTION:** Safety glasses. Care should be taken to avoid accidental exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear, colorless to yellow liquid.  
**Odor:** NA

**pH:** NA

**Flash Point:** NA

**Auto ignition Temperature:** NA

**Boiling Point/Range:** NA

**Melting Point/Range:** NA

**Flammability (solid, gas):** NA

**Vapor Pressure:** NA

**Vapor Density:** NA

**Density:** 0.91 – 0.93 g/mL

**Water Solubility:** NA

**Reactivity in Water:** None

**Decomposition Temperature:** NA

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**PHYSICAL CONDITIONS TO AVOID:** Direct sunlight, extremely high or low temperatures.

**INCOMPATIBILITY WITH OTHER**

**MATERIALS:** Strong acids, strong basis, strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:**  
Carbon dioxide, Carbon monoxide, and Nitrogen oxides.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:**

No data is available for the product.

Eprinomectin:

LD<sub>50</sub> Oral rat 55mg/kg

Butylated Hydroxytoluene:

LD<sub>50</sub> Oral rat: >2930mg/kg

LD<sub>50</sub> Dermal rat: >2000mg/kg

Propylene Glycol Dicaprylate Dicaprate:

LD<sub>50</sub> Oral rat: 20g/kg

LD<sub>50</sub> Dermal rat: 20800mg/kg

**CHRONIC TOXICITY:**

Suspected of damaging fertility or unborn child.

May also cause harm to breast-fed children.

## 12. ECOLOGICAL INFORMATION

The product contains material that is toxic to aquatic life. Releases to the environment should be avoided.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Do not release into the environment. Dispose of in accordance with applicable local and national regulations.

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#### **14. TRANSPORT REGULATIONS**

Proper shipping name: Not Regulated

#### **15. REGULATORY INFORMATION**

California Proposition 65: Not listed  
TSCA: Listed (Propylene Glycol Dicaprylate Dicaprate)  
Listed (Butylated Hydroxytoluene)  
CERCLA/SARA 313: Listed (Eprinomectin)

#### **16. OTHER INFORMATION**

**Revision Date: 04/20/2023**

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