



Material Safety Data Sheet

According to 91/155 EEC

Printing date 11/13/2004

Reviewed on 11/13/2004

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** *Eprinomectin*
EPRINEX Pour-On for Cattle
- **Article number:** 30250-30253
- **Manufacturer/Supplier:**
Merial Canada Inc.
20000 Clark Graham
Baie d'Urfé, Québec H9X 3R8
- **Telephone No.:** 514-457-1555
Emergency Phone No.: 1-800-424-9300

2 Composition/information on ingredients

- **Chemical characterization**

- **Dangerous components:**

133305-88-1	Eprinomectin	T, N; R 25-48-50	0.5%
	Non hazardous inert ingredients		99.5 %

3 Hazards identification

- **Hazard description:** Not applicable.
- **Classification system:**
The classification is according to the latest editions of the EU-criteria, and extended by company and literature data.

4 First-aid measures

- **General information:** No special measures required.
- **Information for Doctor**
- **The following symptoms may occur:** No information available

5 Fire-fighting measures

- **Suitable extinguishing agents:** Use appropriate media for underlying fire.
- **Protective equipment:**
No special measures required.
Fire fighters should wear self-contained breathing apparatus and full protective equipment.

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6 Accidental release measures

- **Measures for environmental protection:**
Do not allow product to reach sewage system or any water source.
- **Measures for cleaning/collecting:** Dispose contaminated material as waste according to item 13.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection of large quantities:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original container.
- **Information about storage in one common storage facility:** Not required.

8 Exposure controls/personal protection

- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Do not eat, drink, smoke or inhale.
Storing food in the working area is prohibited.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Eye protection:** Not required.
- **Body protection:** Not required under normal conditions of use.

9 Physical and chemical properties

· General Information

Form:	Liquid
Colour:	Not established
Odour:	Nearly odourless

· Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.

· **Flash point:** 220°C

· **Self-igniting:** Product is not self-igniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density:** Not determined.

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· Solubility in / Miscibility with	water soluble
· Solvent content:	0 %
· Organic solvents:	0.0 %
· Solids content:	0.5 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

· **Acute toxicity:**

· **LD/LC50 values relevant for classification:**

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Oral	LD50	70 mg/kg (mouse)
		55 mg/kg (rat)

· **Primary irritant effect:**

- **on the skin:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

· **Ecotoxicological effects:**

· **Acquatic toxicity:**

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LC50 / 48 hrs	0.45 ppb (Daphnia magna)
LC50 / 96hrs	1.2 ppb (Rainbow Trout)

- **General notes:** The material is harmful to the environment.

13 Disposal considerations

- **Product:**
- **Recommendation** Disposal must be made according to official regulations.

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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** 9 Miscellaneous dangerous substances and articles.

- **Maritime transport IMDG:**
- **IMDG Class:** 9
- **Marine pollutant:** Yes

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** 9

15 Regulatory information

- **Labelling according to EU guidelines:** Observe the general safety regulations when handling chemicals.
- **Hazard-determining components of labelling:**
Eprinomectin
- **Safety phrases:**
29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
- **Waterhazard class:** Generally not hazardous for water.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.