



# **D-max**

## **DORAMECTIN INJECTION**

**Abbey Animal Health Pty Ltd**  
**SAFETY DATA SHEET**

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

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

**Address:** 16 Voyager circuit, Glendenning NSW 2761

**Telephone Number:** 02 8088 0720

**Facsimile Number:** 02 8088 0721

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

#### **PRODUCT NAME**

*D-max DORAMECTIN INJECTION*

#### **PRODUCT USE**

For the treatment and control of Doramectin sensitive internal and external parasites of cattle and pigs.

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

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

**This product is classified as:** 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 Classification:**

Category 4: Acute toxicity (Oral).

Category 2: Toxic to Reproduction.

Toxic to Reproduction: Effects on or via lactation.

Category 1: Acute aquatic toxicity.

Category 1: Chronic aquatic toxicity.

**GHS signal word: WARNING**

**Pictograms:**



**HAZARD STATEMENT(S):**

- H302: Harmful if swallowed.
- H361: Suspected of damaging fertility or the unborn child.
- H362: May cause harm to breast-fed children.
- H410: Very toxic to aquatic life with long lasting effects.

**PREVENTION STATEMENT(S):**

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P260: Do not breathe dusts or mists.
- P263: Avoid contact during pregnancy/ while nursing.
- P264: Wash hands thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P273: Avoid release to environment.
- P281: Use personal protective equipment as required.

**RESPONSE STATEMENT(S):**

- P301+P312: IF SWALLOWED: Call a POISON CENTER OR doctor/physician if you feel unwell.
- P308 + P313: IF exposed or concerned: Get medical advice/ attention.
- P330: Rinse mouth.
- P391: Collect spillage.

**STORAGE STATEMENT(S):**

- P405: Store locked up.

**DISPOSAL STATEMENT(S):**

- P501: Dispose of contents/container in accordance with relevant regulations.

**Section 3- Composition / Information on Ingredients**

**INGREDIENTS:**

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Conc, %</b>
Doramectin	117704-25-3	1
Non-hazardous ingredients	secret	to 100

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.***

**Inhalation:** Remove to fresh air and keep patient at rest. Seek medical attention immediately.

**Skin contact:** Remove contaminated clothing. Flush area with large amounts of water. Use soap. Seek medical attention.

**Eye contact:** Flush with water while holding eyelids open for at least 15 minutes. Seek medical attention immediately.

**Ingestion:** Never give anything by mouth to an unconscious person. Wash out mouth with water. Do not induce vomiting unless directed by medical personnel. Seek medical attention immediately.

## Section 5- Fire Fighting Measures

**Fire/Explosion Hazard:** Fine particles (such as dust and mists) may fuel fires/explosions.

**Hazardous Combustion Products:** Formation of toxic gases is possible during heating or fire.

**Extinguishing Media:** Extinguish fires with CO<sub>2</sub>, extinguishing powder, foam, or water.

## Section 6 - Accidental Release Measures

**Accidental release:** This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, refer to product label for specific instructions. Ensure adequate ventilation. Personnel involved in clean-up should wear appropriate personal protective equipment (see Section 8). Minimize exposure. Avoid contact with skin, eyes and clothing.

In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

## Section 7 - Handling and Storage

**Handling:** Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

**Storage:** This product is a Scheduled Poison. Observe all relevant regulations regarding sale, transport and storage of this schedule of poison. Store below 30°C (Room Temperature). Use contents within 28 days of first broaching of the vial. Store upright. Discard the unused portion.

Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

## Section 8 - Exposure Controls / Personal Protection

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

Respiratory equipment: **AS/NZS1715**, Protective Gloves: **AS2161**, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
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Exposure limits have not been established by SWA for any of the significant ingredients in this product.

**The ADI for Doramectin is set at 0.002 mg/kg/day. The corresponding NOEL is set at 0.1 mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data 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:** Eye protection such as protective glasses or goggles is recommended when this product is being used.

**Skin Protection:** The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

**Protective Material Types:** We suggest that protective clothing be made from the following materials: Cotton, rubber, PVC.

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

Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

## Section 9 - Physical and Chemical Properties

<b>Physical State:</b>	Colourless to pale yellow solution.
<b>Boiling Point:</b>	No data available
<b>Vapour Pressure:</b>	No data available
<b>Odor:</b>	No data available
<b>Specific Gravity:</b>	No data available

## Section 10 - Stability and Reactivity

**Stability:** Product is stable under normal conditions of storage.

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

**Conditions to avoid:** Fine particles (such as dust and mists) may fuel fires/explosions.

**Hazardous Decomposition Products:** Thermal decomposition products may include carbon monoxide, carbon dioxide and other toxic vapors.

## Section 11 - Toxicological Information

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

### ACUTE TOXICITY

#### Doramectin

Rat (M)	Oral	LD50	1000-2000 mg/kg
Rat (F)	Oral	LD50	500-1000mg/kg

### REPEATED DOSE TOXICITY

#### Doramectin

3 Month(s)	Rat	Oral	2 mg/kg/day	NOEL	Liver
3 Month(s)	Dog	Oral	0.1 mg/kg/day	NOEL	Central Nervous System

### REPRODUCTION & DEVELOPMENTAL TOXICITY

#### Doramectin

Embryo / Fetal Development Rat Oral >6 mg/kg/day NOEL Not teratogenic

Embryo / Fetal Development Mouse Oral 3 mg/kg/day NOEL Fetotoxicity, Not Teratogenic

Embryo / Fetal Development Rabbit Oral 0.75 mg/kg/day NOEL Maternal Toxicity, Teratogenic

**Carcinogen Status:** None of the components of this formulation are listed as a carcinogen by IARC, NTP or OSHA

## Section 12 - Ecological Information

**Potential Environmental Considerations:** Doramectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

When used according to label instructions, D-max Doramectin Injection is not likely to have an unintended effect that is harmful to the environment or have an overall adverse impact on the dung beetle populations. Increased mortality and impaired development of larvae may be expected, but for a limited period after treatment.

## AQUATIC TOXICITY

### Doramectin

<i>Daphnia magna</i> (Water Flea)	TAD	EC50	48 Hours	0.00010 mg/L
<i>Lepomis macrochirus</i> (Bluegill Sunfish)	TAD	LC50	96 Hours	0.011 mg/L
<i>Oncorhynchus mykiss</i> (Rainbow Trout)	TAD	LC50	96 Hours	0.0051 mg/L

## Section 13 - Disposal Considerations

### Disposal

Dispose of empty container by wrapping with paper and putting in garbage.

## Section 14 - Transport Information

No specific transport considerations apply since D-max DORAMECTIN INJECTION is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

## Section 15 - Regulatory Information

**Poisons Schedule:** S5

**APVMA Approval Number:** 86188

**Approved pack size:** 200mL, 500mL

*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 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.*