



Q-TIME ORAL DRENCH FOR SHEEP

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

Q-Time Oral Drench for Sheep

PRODUCT USE

Q-Time Oral Drench for Sheep is used as an oral parasiticide for sheep.

Section 2- Hazards Identification

Statement of Hazardous Nature: This product is 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.

Poisons Schedule Number: S6

GHS Signal word: Danger

GHS classification:

Acute Toxicity (Oral) - Category 4

Acute Toxicity (Dermal) - Category 4

Acute Toxicity (Inhalation) - Category 4

Reproductive toxicity – Category 1B

Chronic Aquatic – Category 2

Pictogram(s):**HAZARD STATEMENT(S):**

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H332 Harmful if inhaled.

H360 May damage fertility or the unborn child.

H411 toxic to aquatic life with long lasting effects.

PREVENTION

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P263: Avoid contact during pregnancy and while nursing.

P264: Wash hands thoroughly after handling.

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

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

RESPONSE

P301 + P312: IF SWALLOWED: Call the POISON CENTRE or doctor if you feel unwell.

P302 + P352: IF ON SKIN: Wash with plenty water.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P311: IF exposed or concerned: Call a POISON CENTRE or doctor.

P308 + P313: IF exposed or concerned: Get medical advice/attention.

P330: Rinse mouth.

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P362 + P364: Take off contaminated clothing and wash it before reusing.

STORAGE

P410: Protect from sunlight.

P411: Store below 30°C.

P402+P404: Store in the closed container. Store in a dry and well-ventilated area.

DISPOSAL

P501: Dispose of small quantities and empty containers by wrapping them with paper and putting them in garbage.

Section 3- Composition / Information on Ingredients

INGREDIENTS:

Chemical Name	CAS No.	Content (%)
Closantel	57808-65-8	3.75
Levamisole hydrochloride	16595-80-5	4
Albendazole	54965-21-8	2.5
Abamectin	71751-41-2	0.1
Non-hazardous Ingredients	Secret	to 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also present.

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 inhaled, remove to fresh air and keep comfortable at rest. Seek medical attention if breathing problems develop.

Skin Contact: In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur. Accidental injection may lead to an inflammatory response, seek medical attention in the event of self-injection.

Eye Contact: In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Removal of contact lenses should only occur by a trained professional. Seek immediate medical attention.

Ingestion: If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention and provide a copy of the SDS.

Symptoms Caused by Exposure:

Inhalation: Prolonged exposure to vapours, fumes or aerosols may cause respiratory discomfort and distress.

Skin Contact: Causes skin irritation, redness and inflammation. May cause an allergic skin reaction.

Eye Contact: Causes serious eye irritation, redness, lachrymation and transient vision impairment.

Ingestion: Harmful if swallowed.

Medical Attention and Special Treatment: Treat symptomatically.

Section 5- Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions. Use alcohol-resistant foam, dry chemical powder or carbon dioxide.

Specific Hazards Arising from the Chemical: Hazardous combustion products include toxic fumes of carbon monoxide, carbon dioxide, acid smoke, nitrogen oxides, metal oxides, poisonous fumes, corrosive fumes and other pyrolysis products typical of burning organic material.

This product is not flammable but may burn or decompose in a fire.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Prevent firefighting run off from entering drains and water courses.

Section 6 - Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear approved chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours and ensure adequate ventilation.

Environmental Precautions: In the event of a major spill, prevent spillage from entering drains or water courses. Inform the relevant authorities in the event of environmental contamination.

Methods and Materials for Containment and Cleaning Up:

Small Spills: Clean all spills immediately. Wipe up and place in a labelled container for disposal.

Large Spills: Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect recoverable product and place into labelled containers for recycling. Collect the spilled material and place into a suitable labelled container for disposal. Decontaminate spill area with water, preventing run off into drains or water courses.

Never return spills to original containers for re-use.

Section 7 - Handling and Storage

Handling: Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Storage: Store below 30°C (Room temperature). Do not freeze. Protect from light. Store in original container tightly closed in a dry, cool place.

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 TWA (mg/m³) STEL (mg/m³)

Exposure Standards:

The ADI for Levamisole is set at 0.003 mg/kg/day. The corresponding NOAEL is set at 6 mg/kg/day. The ADI for Albendazole is set at 0.05 mg/kg/day. The corresponding NOAEL is set at 5 mg/kg/day. The ADI for Abamectin is set at 0.001 mg/kg/day. The corresponding NOAEL is set at 0.12 mg/kg/day.

ADI means Acceptable Daily Intake; NOAEL means No-observable-adverse-effect-level. Data from Australian ADI List, June 2025.

Appropriate engineering controls: No specific engineering controls required.

Personal Protective Equipment

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.

Eye Protection: Wear safety glasses with side shields (or goggles). (AS/NZS 1337)

Skin/Hand Protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. (AS/NZS 2161). Wear suitable protective clothing.

Respiratory protection: In case of insufficient ventilation, use respiratory equipment. (AS/NZS 1715)

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and Chemical Properties

Appearance:

Form: Off-white suspension

Colour: No information available

Odour: No information available

Odour Threshold: No information available

pH-Value: No information available

Melting point/freezing point: No information available

Initial Boiling Point/Boiling Range: No information available

Flash Point: Not applicable

Flammability: Product is not flammable

Auto-ignition Temperature: Not applicable

Decomposition Temperature: No information available

Explosion Limits:

Lower: Not applicable

Upper: Not applicable

Vapour Pressure: No information available

Density: No information available

Relative Density: No information available

Vapour Density: No information available

Evaporation Rate: No information available

Solubility in Water: Miscible in water

Partition Coefficient (n-octanol/water): No information available

Viscosity: No information available

Section 10 - Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: None known.

Incompatible Materials: Foodstuffs.

Hazardous Decomposition Products: Toxic fumes of carbon monoxide, carbon dioxide, acrid smoke, nitrogen oxides, metal oxides, poisonous fumes, corrosive fumes 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 is classified as **Acute Toxicity (Oral) Category 4**. Toxic effects may result from the accidental ingestion of levamisole hydrochloride; animal experiments indicate that ingestion of less than 40 gram may be fatal or may produce serious damage to the health of the individual.

Levamisole hydrochloride: Oral LD₅₀: 180 mg/kg (rat), 223 mg/kg (mouse).

Closantel: Oral LD₅₀: 262 mg/kg (rat).

Albendazole: Oral LD₅₀: 2400 mg/kg (rat).

Abamectin: Oral LD₅₀: 11 mg/kg (rat), 14 mg/kg (mouse).

Dermal: No data for the mixture is available. Based on available data for the ingredients, the mixture is classified as Acute Toxicity (Dermal) Category 4.

Abamectin: Skin LD₅₀: 2000 mg/kg (rabbit).

Inhalation: No data for the mixture is available. Based on available data for the ingredients, the mixture is classified as Acute Toxicity (Inhalation) Category 4.

Abamectin: Inhalation LC₅₀: 1100 mg/m³ (rat).

Aspiration hazard: No data 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 considered to be a skin sensitiser or respiratory sensitiser.

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. Levamisole has been classified as a possible mutagen by the European Agency for the Evaluation of Medicinal Products [EMA]. In vitro and in vivo studies in humans at a dose of 2 mg/kg levamisole by injection shows chromosome gaps and breaks in human lymphocytes.

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 classified as Reproductive Toxicity Category 1B.

STOT: Single exposure: No data for the mixture is available.

STOT: Repeat exposure: No data for the mixture is available.

Section 12 - Ecological Information

Ecotoxicity: No data for the mixture is available. Based on available data for the ingredients, the mixture is classified as Chronic Aquatic Hazard Category 2.

Fish

Levamisole hydrochloride: LC ₅₀ (96h): 8.04 mg/L.
Closantel: LC ₅₀ (96h): 0.017 mg/L.
Albendazole: LC ₅₀ (96h): 9.86 mg/L.
Abamectin: LC ₅₀ (96h): 0.0036 mg/L, LOEC (chronic): 0.0000093 mg/L.

Crustacea

Levamisole hydrochloride: No data.
Closantel: No data.
Albendazole: No data.
Abamectin: EC ₅₀ (48h): 0.00034 mg/L, NOEC (21 days): 0.00003 mg/L.

Algae and other aquatic plants

Levamisole hydrochloride: EC ₅₀ (96h): 17.23 mg/L.
Closantel: EC ₅₀ (96h): 0.0013 mg/L.
Albendazole: EC ₅₀ (96h): 0.82 mg/L.
Abamectin: EC ₅₀ (96h): 7.31 mg/L.

Dung beetles

Abamectin is highly toxic to dung beetle larvae, with adult emergence reduced by 55 to 65% from dung collected two and four weeks post-treatment respectively. Abamectin is not toxic to mature egg-laying adults at concentrations likely to be found in dung. However, there is increased mortality and impaired development of larvae with sub-lethal effects on the morphology of some species in dung voided within 2–3 weeks of treatment, and increased mortality and delayed reproductive development in newly emerged adults of some species feeding on dung voided within 1 to 2 weeks of treatment. Dung of treated animals is highly toxic to dipteran larvae, inhibiting development for periods of 2 to 8 weeks post-treatment. The duration of these toxic effects on dung insects is consistent with the profile of excretion of the substance in faeces. The substance is also toxic to earthworms (14 day LC₅₀ 33 mg/kg soil).

Bees

Abamectin: LD₅₀: 0.002 ug/bee.

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
Levamisole hydrochloride	HIGH	HIGH	LOW (LogKOW = 1.84)	LOW (KOC = 8652)
Closantel	HIGH	HIGH	LOW (LogKOW = 8.11)	LOW (KOC = 300200)
Albendazole	HIGH	HIGH	LOW (LogKOW = 3.14)	LOW (KOC = 1871)
Abamectin	No data	No data	No data	No data

Other adverse effects: No further relevant information available.

Section 13 - Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration: Please consult your state Land Waste Management Authority for more information.

Section 14 - Transport Information

No specific transport considerations apply since *Q-Time Oral Drench for Sheep* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

Section 15 - Regulatory Information

APVMA Approval Number: 95405

Approved pack size: 1L, 2.5L, 5L, 10L, 11L, 15L, 20L

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

First Effective Date: 25th of May 2026

Page 8 of 9

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.

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