



LEVATAK LV

ORAL ANTHELMINTIC FOR SHEEP AND 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: 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

LEVATAK LV ORAL ANTHELMINTIC FOR SHEEP AND CATTLE

PRODUCT USE

For the control of levamisole sensitive gastrointestinal roundworms and lungworms including those which are resistant to benzimidazoles.

Section 2- Hazards Identification

Statement of Hazardous Nature: Classified as hazardous according to Australian WHS regulations.

Poisons schedule: S5

GHS classification

Acute Toxicity (Dermal) Category 4,

Skin Corrosion/Irritation Category 2,

Serious Eye Damage/Eye Irritation Category 2B

GHS Signal word: WARNING

Pictogram(s):



HAZARD STATEMENT(S):

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H320: Causes eye irritation.

PREVENTION STATEMENTS(S):

P264: Wash all exposed external body areas thoroughly after handling.

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

RESPONSE STATEMENTS(S):

P302+P352: IF ON SKIN: Wash with plenty of soap and 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.

P312: Call a POISON CENTRE or doctor/physician if you feel unwell.

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

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

P363: Wash contaminated clothing before reuse.

STORAGE STATEMENTS(S):

None allocated.

DISPOSAL STATEMENTS(S):

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

Section 3- Composition / Information on Ingredients
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INGREDIENTS:

Chemical Name	CAS Number	Proportion
Levamisole hydrochloride	16595-80-5	8%
Ingredients determined not to be hazardous	Secret	to 100%

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

Harmful if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.

Eye: If this product comes in contact with the eyes, wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain

persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Inhaled: If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.

Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.

Skin: If skin or hair contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Ingestion: IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY.

For advice, contact a Poisons Information Centre or a doctor. Urgent hospital treatment is likely to be needed. In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient's condition.

If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the SDS should be provided. Further action will be the responsibility of the medical specialist.

If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the SDS.

Where medical attention is not immediately available or where the patient is more than 15 minutes from a hospital or unless instructed otherwise:

INDUCE vomiting with fingers down the back of the throat, ONLY IF CONSCIOUS. Lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.

Section 5- Fire Fighting Measures

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Fire incompatibility: Not known.

Advice for firefighters: Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use fire-fighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

Environmental precautions: Environmental hazard. Dangerous to fish. Do not contaminate dams, rivers, streams or other waterways with the product or used containers.

Methods of cleaning up: Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

Reference to other sections: See Sections 8 and 13 for exposure controls and disposal.

Section 7 - Handling and Storage

Precautions for safe handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

Conditions for safe storage, including any incompatibilities: Store in cool, dry, well-marked area, removed from incompatible substances, foodstuffs and other drugs. Storage areas and containers should be clearly marked for drug holding, protected from light, freezing or physical damage are tightly sealed when not in use. Keep out of reach of children.

Storage: Store below 30°C (Room Temperature) in the closed original container, in a dry well-ventilated area and protect from sunlight.

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 limits have not been established by SWA for this product.

The ADI for levamisole is set at 0.003 mg/kg/day. The corresponding NOEL is set at 6 mg/kg/day. ADI means Acceptable Daily Intake and NOEL means no-observable-effect-level (Values taken from Australian ADI List, JUNE2022).

Biological Limit Values: No biological limit allocated.

Engineering Controls: Use only in well-ventilated areas or outdoors.

Personal Protective Equipment:

Eye/face protection: Eye protection is not normally required under normal product. However, if in doubt, wear suitable protective glasses or goggles.

Skin protection: This product is not harmful and normal skin protection is not typically required. However, in general, we suggest that you avoid skin contact with all chemical products and wear suitable gloves (preferably elbow length gloves) when skin contact is likely. Wash hands or other exposed areas after handling and use.

Respiratory protection: Respiratory protection equipment is recommended under conditions where dusts are likely to build up in an area where this product is being used.

Section 9 - Physical and Chemical Properties

Appearance	Liquid
Odour	Slight Odour
Flammability	Non-Flammable
Flash Point	Not Relevant
Vapour Density	Not Available
Solubility (Water)	Soluble
Vapour Pressure	Not Available
Upper Explosion Limit	Not Relevant
Lower Explosion Limit	Not Relevant
Partition Coefficient	Not Available
Auto-Ignition Temperature	Not Available
Decomposition Temperature	Not Available
Viscosity	Not Available

Section 10 - Stability and Reactivity

Reactivity: Carefully review all information provided in following two sections (Chemical stability and Possibility of hazardous reactions).

Chemical stability: Stable under recommended conditions of storage.

Possibility of hazardous reactions: Polymerization is not expected to occur.

Conditions to avoid: Avoid heat, sparks, open flames and other ignition sources.

Incompatible materials: Incompatible with oxidising agents.

Hazardous decomposition products: May evolve carbon oxides and hydrocarbons when heated to decomposition.

Section 11 - Toxicological Information

Information on toxicological effects

Acute toxicity Information available for the product:

Poisonous if swallowed. This product is used in veterinary applications. Use safe work practices to avoid eye contact, prolonged skin contact and ingestion. Refer to medical doctor/specialist for advice regarding adverse side effects.

Information available for the ingredient(s):

Ingredient	Oral Toxicity (LD50)
LEVAMISOLE HYDROCHLORIDE	180 mg/kg/day (rat)

Section 12 - Ecological Information

Toxicity: Dangerous to fish. Do not contaminate dams, rivers, streams or other waterways with the product or used containers.

Ingredient	End point	Test duration (hr)	Species	Value
Levamisole hydrochloride	EC50	384	Crustacea	1.967mg/L
	EC50	96	Algae or other aquatic plants	17.231mg/L
	LC50	96	Fish	8.038mg/L

Section 13 - Disposal Considerations

Disposal:

Triple-rinse container and dispose of rinsate in compliance with relevant local, state or territory government regulations. Do not dispose of undiluted chemicals on-site. 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 *LEVATAK LV ORAL ANTHELMINTIC FOR SHEEP AND 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: 86219

Approved pack size: 10L

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

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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.**