



# ABATAK LV PLUS SELENIUM

**BROAD SPECTRUM ANTIPARASITIC FOR SHEEP AND LAMBS**

## Abbey Animal Health Pty Ltd SAFETY DATA SHEET

### Section 1- Identification of Product and Supplier

**Supplier Company Details:** Abbey Animal Health Pty Ltd  
**Address:** 39 Buckenderra Road, Middlingbank NSW 2630  
**Telephone Number:** 02 8088 0720  
**Facsimile Number:** 02 8088 0721  
**Emergency Number:** Australian Poisons Information Centre: 13 11 26 (24 Hour service).

#### PRODUCT NAME

*ABATAK LV PLUS SELENIUM BROAD SPECTRUM ANTIPARASITIC FOR SHEEP AND LAMBS*

#### PRODUCT USE

Anti-parasitic drench for sheep.

### Section 2- Hazards Identification

**Statement of Hazardous Nature:** Hazardous according to the criteria of Safe Work Australia (SWA).

**Poisons Schedule:** S6

#### Risk Phrases:

R20/22 Harmful by inhalation and if swallowed.  
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**ADG Classification:** None allocated. Not classified as a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

### Section 3- Composition / Information on Ingredients

#### INGREDIENTS:

Chemical Name	CAS No.	Content
Abamectin	71751-41-2	2.0 g/L
Selenium as sodium selenate	13410-01-0	1.0 g/L
Other ingredients determined to be non-hazardous		

## 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:** Poisonous if absorbed by skin contact or swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

**Eye contact:** hold eyelids apart and flush immediately and continuously with running water. Continue flushing for at least 15 minutes or as advised by a Poisons Information Centre or a doctor.

**Inhalation:** remove from contaminated area. Apply artificial respiration if not breathing.

**Skin:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

**Ingestion:** For advice, contact a Poison Information Centre on 13 11 26 or a doctor.

**Advice to doctor:** Treat symptomatically.

## Section 5- Fire Fighting Measures

**Flammability:** Non-flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition.

**Fire and explosion:** Treat as per requirements for surrounding fires. Evacuate area and contact emergency services.

Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self-Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.

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

**Hazchem code:** None allocated.

## Section 6 - Accidental Release Measures

**Personal precautions:** Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

**Environmental precautions:** Prevent product from entering drains and waterways.

**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.

**References:** Refer to Sections 8 and 13 for exposure controls and disposal.

## Section 7 - Handling and Storage

**Handling:** Before use read carefully the product label instructions. 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.

**Storage:** Store below 30°C (room temperature) in original container, tightly closed in a cool, dry place. Protect from light. Store in a well-marked area, removed from incompatible substances, foodstuffs and other drugs. Keep out of reach of children.

**Specific use:** Use only for the intended purpose as directed on the label.

## Section 8 - Exposure Controls / Personal Protection

**Exposure standards:** exposure limit for Selenium compound (as Se) has been established by Safe Work Australia (SWA) as 0.1 mg/ m<sup>3</sup>

**Biological limits:** No biological limit allocated.

**Engineering controls:** Avoid inhalation. Use in well ventilated areas.

**Personal Protective Equipment:** Avoid contact with eyes and skin. When opening the container and using the product, wear rubber gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

## Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	Colourless to slightly amber liquid
<b>Odour:</b>	Slight odour
<b>Flammability:</b>	Non Flammable
<b>Flash Point:</b>	Not Relevant
<b>Boiling point:</b>	100°C
<b>Melting point:</b>	0°C
<b>Evaporation rate:</b>	As for water
<b>Vapour density:</b>	Not Available
<b>Specific gravity:</b>	1.06
<b>Solubility (water):</b>	Soluble
<b>Vapour pressure:</b>	Not Available

## Section 10 - Stability and Reactivity

**Chemical stability:** Stable under recommended conditions of storage.

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

**Material to avoid:** Incompatible with oxidising agents (e.g. hypochlorites), acids (e.g. nitric acid) and alkalis (e.g. sodium hydroxide).

**Hazardous Decomposition Products:** May evolve carbon oxides and hydrocarbons when heated to decomposition.

**Hazardous Reactions:** Polymerization is not expected to occur.

## Section 11 - Toxicological Information

**Toxicity data:** *ABAMECTIN*

LC <sub>50</sub> (inhalation)	1100 mg/m <sup>3</sup> /4hrs (rat)
LD <sub>50</sub> (ingestion)	10 mg/kg (rat)
LD <sub>50</sub> (skin)	> 2 g/kg (rabbit)

*SODIUM SELENATE*

LD <sub>50</sub> (ingestion)	1600 ug/kg (rat)
LD <sub>50</sub> (subcutaneous)	11336 ug/kg (rat)
LDLo (intraperitoneal)	8973 ug/kg (rat)
LDLo (intravenous)	3600 ug/kg (rabbit)
TDLo (ingestion)	53 mg/kg (woman)

**Health Hazard Summary:** Harmful by inhalation and if swallowed. Danger of serious damage to health by prolonged exposure through inhalation. Refer to Section 4 - First Aid Measures and call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.

## Section 12 - Ecological Information

Very toxic to aquatic life. Do not contaminate dams, rivers, streams or other waterways with the chemical or used container.

## Section 13 - Disposal Considerations

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 ABATAK LV PLUS SELENIUM is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

## Section 15 - Regulatory Information

**Poisons Schedule:** S6

**APVMA Approval Number:** 81546

**Approved Pack Size:** 10L & 5L.

*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) summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.*

*Each user must review this MSDS 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.*