



SAFETY DATA SHEET

Paralock Triple Sheep Oral

Paralock Triple Sheep Oral SDS

Issue date: 11.03.2025

Review date: 11.03.2030

Section 1 – Identification of the substance/preparation and the company

| | |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name: | PARALOCK TRIPLE SHEEP ORAL |
| Supplier: | AHD |
| Telephone Number: | (06) 873 3611 |
| Supplier Product Code: | PARALOCKTRIPLESHEEP20L |
| Recommended Use: | For the treatment and control of all major gastrointestinal parasites in sheep, including strains with single or dual resistance to benzimidazole, levamisole/morantel and avermectin/milbemycin families. Also treats & controls lungworm, itch mite, tapeworm, larval stages of nasal bot, and aids in the control of adult liver fluke infection in sheep. Provides a supplemental source of copper, selenium, zinc, iodine and cobalt. |

Section 2 – Hazard Identification

Hazard Classes:



Skin sensitization Category 1
Germ cell mutagenicity Category 2
Reproductive toxicity Category 2
Effects on or via lactation
Specific target organ toxicity – single exposure Category 2
Specific target organ toxicity – repeated exposure Category 2
Hazardous to the aquatic environment acute Category 1
Hazardous to the aquatic environment chronic Category 1
Hazardous to terrestrial vertebrates
Hazardous to terrestrial invertebrates

Hazard Statements:

May be harmful if swallowed.
May be harmful in contact with skin.
May be harmful if inhaled.
May cause an allergic skin reaction.
Suspected of causing genetic defects.
Suspected of damaging fertility or the unborn child.
May cause harm to breast-fed children.
May cause damage to organs.
Causes damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life.
Harmful to terrestrial vertebrates.
Very toxic to terrestrial invertebrates.

Precaution Statements:

Keep out of reach of children.
Read label before use.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Use personal protective equipment as required.
Do not breathe dust/fume/gas/mist/vapours/spray.
Avoid contact during pregnancy/while nursing.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Avoid release to the environment.

EPA NZ Approval Code

HSR100758

IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Version: 1.0



SAFETY DATA SHEET

Paralock Triple Sheep Oral

Paralock Triple Sheep Oral SDS

Section 3 – Composition Information

| Chemical Entity | CAS No. | Content [g/L] |
|-----------------|------------|---------------|
| Abamectin | 71751-41-2 | 1 |
| Levamisole HCL | 16595-80-5 | 40 |
| Albendazole | 54965-21-8 | 25 |

Other active ingredients are Selenium (0.5g/L), Copper (2.1g/L), Zinc (0.6g/L), Cobalt (0.21g/L) and Iodine (0.76g/L)

Section 4 – First Aid Measures

| | |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Information: | If medical advice is needed, have product container or label at hand. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment (see first aid instructions on this label). IF exposed or concerned: Get medical advice/ attention. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. Collect spillage. Remove victim from contaminated area. If there is a risk of unconsciousness, position and transport in a stable lateral position. Remove soiled or soaked clothing immediately. If exposed or concerned, seek medical attention. |
| Skin Contact: | Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Remove all contaminated clothing, including footwear. Wash affected areas thoroughly with soap and water for at least 15 minutes. Seek medical attention if irritation persists. Take container / label or MSDS for identification. |
| Eye Contact: | Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention. |
| Ingestion: | Rinse mouth with water. Seek immediate medical assistance. Do not induce vomiting. Do not give fluids to dilute. Never give anything by mouth to an unconscious person. Take container / label or MSDS for identification. |
| Inhalation: | Call a POISON CENTER or doctor/physician if you feel unwell. Remove patient to fresh air, avoid breathing vapours yourself. If not breathing apply resuscitation. Seek medical assistance. Take container / label or MSDS for identification. |
| Further Information: | Contact the National Poisons and Hazardous Chemicals Information centre in Dunedin, PO Box 913, Dunedin. Phone 0800 764 766, 0800 POISON. |

Section 5 – Fire-fighting Measures

| | |
|-----------------------------------------|---------------------------------------------------------------------------------|
| Extinguishing media and methods: | Sprayed water jet, foam, dry chemical powder CO ₂ and sand. |
| Recommended protective clothing: | Fire fighters should wear self contained breathing apparatus in enclosed areas. |
| Further Information: | Make provision for product and fire fighting water to be retained. |

IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Version: 1.0



SAFETY DATA SHEET

Paralock Triple Sheep Oral

Paralock Triple Sheep Oral SDS

Section 6 – Accidental Release Measures

- Spill and leak procedure:** Collect spillage. Avoid release into the environment. Do not empty into drains or waters. Take up spilled product with absorbent material (e.g. sawdust, peat, chemical binder). Fill materials taken up into closable container. To clean the floor and all objects contaminated by this material, use damp cloth and bleach solution. Place used cleaning materials into closable receptacles. Do not eat, drink or smoke during cleanup operation. Follow steps for disposal of contaminated materials and empty container in Section 13.
- Further information:** Decontaminate protective clothing with a solution of chlorine bleach.

Section 7– Handling and Storage

- Handling:** Obtain special instructions and read label before use. Do not handle until all safety precautions have been read and fully understood. Wash thoroughly after handling. Keep container tightly closed. Do not breath in vapour, mist or spray.
- Storage:** Store locked up. Store in original container in a cool well-ventilated locked place. Store away from water, food stuffs, feed or seed. Store separate from explosives. Keep out of reach of children.

Section 8 – Exposure Controls/Personal Protection

- Engineering measures:** Use in well ventilated area
- Respiratory Protection:** Not usually required.
- Hand Protection:** Protective gloves for chemical use.
- Eye Protection:** Face shield or chemical safety goggles
- Hygiene measures:** Keep the place of work clean. Avoid contact with product. Keep working clothes separate. Contaminated work clothing should not be allowed out of the workplace. Change badly soiled or soaked clothing. Clothing should consist of overalls with long sleeves and impervious gloves. Wash hands before breaks and at the end of work. Remove contaminated protective clothing. Keep away from food stuffs, drinks and tobacco. Women at risk of becoming pregnant, or in early pregnancy should not be directly involved in handling. Wash contaminated clothing before reuse.

Section 9 – Physical and Chemical Properties

- Appearance:** Blue to purple viscous and homogenous suspension
- Odour:** Specific odour
- Specific Gravity:** 1.0 - 1.2
- pH:** 4.1 - 5.2

IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Version: 1.0



SAFETY DATA SHEET

Paralock Triple Sheep Oral

Paralock Triple Sheep Oral SDS

Section 10 – Stability and Reactivity

| | |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stability: | Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. |
| Conditions to Avoid: | None. |
| Materials to Avoid: | Store only in the container supplied. Use the recommended delivery equipment. Store locked up. Store in original container in a cool well-ventilated locked place. Store away from water, food stuffs, feed or seed. Store separate from explosives. Keep out of reach of children. |
| Hazardous Decomposition Products: | None if stored and handled correctly. |

Section 11 – Toxicological Information

| | |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute toxicity: | Acute toxicity results for the active (Albendazole) LD50 (Oral) 500-1250mg/kg (Rabbit) Potential skin sensitizer (Guinea pig) Acute toxicity results for the active (Levamisole) LD50 (Oral) 200mg/kg (rat and mouse) LD50 (Contact) Cross reference to levamisole(CAS 14769-73-4) Acute toxicity results for the active (Abamectin) LD50 (Oral) 8.7-12.8mg/kg (Rat) |
| Skin irritation: | Mild skin irritant |
| Eye irritation: | Eye irritant |
| Further information: | (Albendazole) no cumulative effect. An oral dose of 2-10 mg/kg/day for 90 days was well tolerated in dogs. Embryotoxicity was reported at the oral dose of 10 mg/kg bw in the first part of pregnancy in sheep. |

Section 12 - Ecological Information

Do not allow product to escape into water ways, waste water or the soil environment. Albendazole is not toxic to birds, fish and honeybees. It does not bioaccumulate in animal systems. It does not leach into soil and is readily degraded by hydrolysis and microbial action. Levamisole does not bioaccumulate and is not toxic to birds, fish and honeybees. It does not leach into soil and is readily degraded by hydrolysis and microbial action.

| | |
|---------------------------------------------------------|------------------------------------------|
| Hazardous to the aquatic environment acute Category 1 | Very toxic to aquatic life. |
| Hazardous to the aquatic environment chronic Category 1 | Harmful to terrestrial vertebrates. |
| Hazardous to terrestrial vertebrates | Very toxic to terrestrial invertebrates. |
| Hazardous to terrestrial invertebrates | Avoid release to the environment. |

Section 13 – Disposal Considerations

| | |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Disposal: | Ensure product is not discharged to the environment. Preferably dispose of product by use. Otherwise dispose of product and packaging at an approved landfill facility. Triple rinse container. Recycle empty rinsed container at an approved recycling centre. Otherwise puncture or crush empty container and dispose of at approved landfill facility. Do not use container for any other purpose. |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Version: 1.0



SAFETY DATA SHEET

Paralock Triple Sheep Oral

Paralock Triple Sheep Oral SDS

Section 14 – Transport Information

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID. N.O.S. (0.1% abamectin, selenium)
UN Number: 3082
Hazard Class: 9
Hazchem Code: 3Z
Packing Group: III
Flashpoint: N/A
Marine pollutant: Yes

Section 15 – Regulatory Information

EPA NZ Registration Code: HSR100758
See <http://www.epa.govt.nz> for approval conditions
NZFSA Approval Number: A012143
See www.foodsafety.govt.nz for registration conditions

Section 16 – Other Information

OSH(2002) – Workplace exposure Standards, effective 2002.

The information in this MSDS is provided in good faith, but no warranty, expressed or implied is made.

EMERGENCY CONTACT No.: 0800 764 766 (National Poisons Information Centre).

IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)

Version: 1.0