

SAFETY DATA SHEET



Virbac New Zealand Limited.

Lepto 3-way

Section 1: Identification of the Substance and Supplier

Product name:	Lepto 3-Way
Recommended use:	For the vaccination of cattle against Leptospirosis caused by <i>L. hardjo</i> , <i>L. copenhageni</i> (<i>icterohaemorrhagiae</i>), and <i>L. pomona</i> . To prevent the shedding of urine of leptospirae of these serovars, and thus reduce the risk of human Leptospirosis infection.
Company details:	Virbac New Zealand Limited
Address:	26 - 30 Maui St, Pukete, Hamilton
Telephone number:	(07) 849 6782
Customer service toll free number:	0800 VIRBAC (0800 847 222) (Mon – Fri, 8.30 am – 4.30 pm) nz.virbac.com
Emergency telephone number:	National Poison Center: 0800 POISON (0800 764 766) New Zealand Emergency Service 111
Date of preparation:	6 October 2017

Section 2: Hazards Identification

Hazard classifications:	Non-hazardous
Priority identifier:	N/A
Secondary identifiers:	N/A

Section 3: Composition / Information on Ingredients

Product components:	Chemical Name:	CAS Number:	Quantity (g/L)
	<i>Leptospira hardjo</i>	N/A	1x10 ⁹
	<i>Leptospira copenhageni (icterohaemorrhagiae)</i>	N/A	1x10 ⁸
	<i>Leptospira pomona</i>	N/A	5x10 ⁸

Section 4: First Aid Measures

Necessary first aid measures:	Remove to fresh air. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, seek medical advice.
Eye Contact:	In case of eye contact, rinse eyes cautiously with a large quantity of water for several minutes. If irritation occurs and persists, seek medical advice.
Skin Contact	Wash off skin with water and soap. If skin irritation occurs and persists, seek medical advice.
Ingestion:	If swallowed rinse mouth thoroughly with water. If feel unwell or concerned, contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766).
Workplace facilities:	No specific workplace facilities required.
Required instructions:	N/A
Notes for medical personnel:	In case of anaphylactic reaction, treat by injection of adrenaline and/or soluble corticosteroid.

Section 5: Firefighting Measures

Type of hazard:	Non-flammable
Fire hazard properties:	N/A
Regulatory requirements:	N/A
Extinguishing media and methods:	Carbon dioxide, extinguishing powder or water spray.
Hazchem code:	N/A
Recommended protective clothing:	Wear self-contained breathing apparatus (SCBA) and protective gloves.

Section 6: Accidental Release Measures

Emergency procedures: If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect material and place into a suitable labeled container. Do not dilute material but contain.

Section 7: Handling and Storage

Precautions for safe handling: Keep out of reach of children.
When handling bulk material: wear protective gloves.

Approved handlers: N/A

Recommended Storage Conditions: See below

Store site requirements Store between 2°C and 8°C.
Refrigerate. Do not freeze.
Unused vaccine must be discarded within 10 hours of opening.
Protect from light and away from foodstuffs.
Keep out of reach of children.

Packaging: Keep containers adequately sealed during material transfer, transport or not in use.

Section 8: Exposure Controls / Personal Protection

Workplace Exposure Guidelines: N/A

Application in the workplace Ensure adequate ventilation.

Engineering controls: N/A

Personal protective Equipment (PPE): Wear protective gloves when handling.
Keep away from eyes.
Avoid accidental self-injection.

Section 9: Physical and Chemical Properties

Appearance: Aqueous solution or suspension.

Boiling / Melting point: N/A

Vapor pressure: N/A

Specific gravity:	N/A
Flashpoint:	N/A
Flammability limits:	N/A
Solubility in water:	Soluble.

Section 10: Stability and Reactivity

Stability of the substance:	Stable under normal conditions of use
Conditions to avoid:	Avoid high temperatures
Material to avoid:	Avoid food products
Hazardous decomposition products:	N/A
Hazardous polymerization:	N/A
Specific Data	N/A

Section 11: Toxicological Information

Data and interpretation:	N/A
Summarize data:	N/A
Format:	N/A

Section 12: Ecological Information

Potential environmental interactions:	N/A
Data organization:	N/A
Environmental risk and safety phrases:	N/A

Section 13: Disposal Considerations

Disposal information:	<p>Dispose of empty containers and outer packaging by wrapping with paper and putting in garbage, in accordance with the Territorial Local Authority.</p> <p>Discarded needles should immediately be placed in a designated and appropriately labelled "sharps" container. The container should be of a type to reduce the possibility of injury to handlers during collection and disposal.</p>
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Section14: Transport Information

Transport information:

Not classified as a dangerous good for transportation

Section15: Regulatory Information

ACVM registration number:

A008314

For conditions of registration see <http://www.nzfsa.govt.nz/acvm/>

Approval not required under the HSNO Act 1996.

Restricted Veterinary Medicine. For use only under the authority or prescription of a veterinarian.

Section 16: Other Information

For product information visit the Virbac website www.virbac.co.nz

While the information set forth is believed to be accurate as of the date hereof, Virbac New Zealand Limited. makes no warranty with respect hereto and disclaims all liability from reliance thereon.