

SAFETY DATA SHEET

Nobivac[®] Lepto 1

Section 1: Identification of the Substance and Supplier

Product name	Nobivac Lepto 1
Recommended use	Veterinary vaccine for use in dogs.
Company details	MSD Animal Health, 33 Whakatiki Street, Upper Hutt Phone: 0800 800 543 Fax: 0800 808 100 Website: www.msd-animal-health.co.nz Hours: 8 am – 5 pm, Mon – Fri
Emergency telephone	0800 764 766 (0800 POISON) 24 hours human health 0800 243 622 (0800 CHEMCALL) 24 hours
Date of preparation	September 2011

Section 2: Hazards Identification

Hazard classifications	This product is non-hazardous as it does not trigger any of the minimum degrees of hazard under the HSNO Act 1996.
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Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
<i>Leptospira interrogans</i> serogroup Icterohaemorrhagiae serovar Copenhageni, strain 820K	-	≥ 750 Units/mL

Section 4: First Aid Measures

Necessary first aid measures	<p>ACCIDENTAL SELF-INJECTION In the event of self injection, encourage bleeding before disinfecting and dressing the injury. Accidental self injection may lead to an inflammatory response and medical advice should be sought on the management of deep injections, particularly those near a joint or associated with bruising – show this SDS.</p> <p>SKIN CONTACT In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor.</p> <p>EYE CONTACT In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.</p> <p>INGESTION Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or Poison Control Centre. If symptoms persist, consult a doctor.</p> <p>INHALATION Remove to fresh air and provide oxygen if necessary. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.</p>
Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

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Notes for medical personnel

Hypersensitive reactions of an urticarial type could occur following self injection
Contamination of the needle must be considered.

Section 5: Fire Fighting Measures

Type of hazard	Not classified as flammable
Fire hazard properties	Not applicable
Regulatory requirements	Not applicable
Extinguishing media and methods	Carbon dioxide (CO ₂), extinguishing powder water spray. Water mist sprays are preferable for fire fighting to contain the spread of the virus.
Hazchem code	None allocated
Recommended protective clothing	Wear self-contained breathing apparatus (SCBA) plus protective gloves.

Section 6: Accidental Release Measures

Emergency procedures	Prevent further spillage. Treat vaccine spills with an approved disinfectant and allow sufficient time for inactivation before cleaning. Then wash down the area with copious amounts of clean water.
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Section 7: Handling and Storage

Precautions for safe handling	Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.
Regulatory requirements	Not required
Handling practices	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
Approved handlers	Not required.
Conditions for safe storage	Store in original container. Keep out of reach of children.
Store site requirements	Store between 2 and 8°C. Do NOT freeze.
Packaging	Schedule 4

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Section 8: Exposure Control/Personal Protection

Workplace exposure standards	Not applicable.
Application in the workplace	Ensure adequate ventilation. Keep container sealed when not in use.
Exposure standards outside the workplace	No TEL is set for this substance at this time EEL – not applicable
Personal protection	Wear chemical resistant gloves, facemask or goggles.

Section 9: Physical and Chemical Properties

Appearance	Liquid suspension
Boiling Point	Not available
Melting/Freezing point	Not available
Vapour Pressure	Not available
Specific Gravity	Not available
Solubility (H ₂ O)	Soluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

Section 10: Stability and Reactivity

Stability of the substance	Stable under recommended storage conditions.
Conditions to avoid	Avoid high temperatures
Material to avoid	Avoid food products
Hazardous decomposition products	No dangerous decomposition is expected if used according to manufacturer's specifications.

Section 11: Toxicological Information

Acute effects for individual ingredients only

TEL	No TEL is set for this substance at this time.
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Chronic/long term effects for individual ingredients only

Section 12: Environmental Information

Effects for individual ingredients only.

EEL	Not applicable.
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Section 13: Disposal Considerations

Disposal information

Disposal

Unused vials should be autoclaved or incinerated before discarding.

Container Disposal

Discarded vials, containers and needles should be placed in a designated, labelled biologicals container. If not available bury in a suitable landfill.

Section 14: Transport Information

Relevant information

Not classified as a dangerous good for transport

Section 15: Regulatory Information

Regulatory status

ACVM registration number: A007832.
For conditions of registration see www.foodsaftey.govt.nz

Approval not required under the HSNO Act 1996.

RESTRICTED VETERINARY MEDICINE

Section 16: Other Information

Additional information

Nobivac is a registered trademark.

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