



Virbac New Zealand Limited

SAFETY DATA SHEET

According to
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

Section 1. Identification of the material and the supplier

Product: **Canigen DHA2PPi**
Product Use: Quadrivalent living vaccine for vaccination against canine distemper virus, canine adenovirus type 2 (infectious hepatitis), canine parvovirus and canine parainfluenza virus.
Restriction of Use: Refer to Section 15
New Zealand Supplier: **Virbac New Zealand Limited**
Address: 26 – 30 Maui Street
Pukete, Hamilton
Telephone: +64 7 849 6782
Customer Service Toll no: 0800 VIRBAC (0800 847 222) (Mon-Fri 8:30am to 4:30pm)
Emergency No: 0800 764 766 (National Poison Centre)
Date of SDS Preparation: 13 April 2022

Section 2. Hazards Identification

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020.

Section 3. Composition / Information on Hazardous Ingredients

Ingredient	Cas No	Quantity [per 1ml dose]
Canine adenovirus Type 2 (attenuated)	Not applicable	10 ^{2.5} TCID ₅₀
Canine distemper virus (attenuated)	Not applicable	10 ³ TCID ₅₀
Canine parainfluenza virus (attenuated)	Not applicable	10 ⁵ TCID ₅₀
Canine parvovirus (attenuated)	Not applicable	10 ⁵ TCID ₅₀

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.
If on Skin: Wash off skin with water and soap. If skin irritation occurs and persists, seek medical advice.
If Swallowed: Rinse mouth with water. Contact a doctor or call the National Poisons Center on 0800 POISON (0800 764 766).
If Inhaled: Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and

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keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: None known.

Notes to Doctor: There is no evidence that this product is pathogenic to humans. Contamination of the needle must be considered.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from products	Carbon dioxide, extinguishing powder or water spray.
Suitable Extinguishing media	Not applicable
Precautions for firefighters and special protective clothing	Wear self-contained breathing apparatus (SCBA) and protective gloves.
HAZCHEM CODE	None allocated

Section 6. Accidental Release Measures

Wear PPE as detailed in Section 8.

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. Dispose of in compliance with local and/or national regulations as per Section 13.

Section 7. Handling and Storage

Precautions for Handling:

- Keep out of reach of children.
- When handling bulk material: wear protective gloves.

Precautions for Storage:

- Keep out of reach of children.
- Store between 2°C and 8°C.
- Do not freeze.
- Unused vaccine must be discarded within 10 hours of opening.
- Protect from light and away from food. Keep out of reach of children.
- Keep containers adequately sealed during material transfer, transport or not in use.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2020 12TH EDITION.

Engineering Controls

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Ensure adequate ventilation.

Personal Protection Equipment

Eyes	Keep away from eyes.
Skin	Wear protective gloves when handling.
Respiratory	Not required.
Other	Avoid accidental self-injection.

Section 9 Physical and Chemical Properties

Appearance	Freeze dried powder
Odour	Not available
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	Not available
Flammability	Not available
Combustibility	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Specific Gravity	Not available
Water Solubility	Soluble
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available

Section 10. Stability and Reactivity

Stability of Substance	Stable under normal storage conditions of use.
Possibility of hazardous reactions	No data available.
Conditions to Avoid	Avoid high temperatures.
Incompatible Materials	Avoid food products.
Hazardous Decomposition Products	No data available.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive	Not applicable.

Toxicity	
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method:

Dispose of empty containers and outer packaging by wrapping with paper and putting in garbage. 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. Incineration is the preferred method of disposal, otherwise "sharps" should be buried at a suitable site, such as a chemical disposal pit located away from the watercourses.

Precautions or methods to avoid: None known.

Section 14 Transport Information

This product is not classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Section 15 Regulatory Information

This substance is NOT classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Restriction of Use	Only use for the intended purpose.
ACVM Approval No See www.foodsafety.govt.nz for registration Conditions	A007374

Section 16 Other Information

Glossary

Cat	Category
EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.

LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV authority.	Threshold Limit Value-an exposure limit set by responsible
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2020 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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