

MATERIAL SAFETY DATA SHEET

Companion KC Vaccine

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Emergency Tel. No.: Veterinary Services Manager
 Intervet Australia Pty Limited
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Poisons Information Centre: 13 11 26

1. IDENTIFICATION

1.10 Product Name: Companion KC Bivalent Inactivated Vaccine for Dogs

1.11 Correct Shipping Name: Companion KC vaccine

1.12 Other Names: Not applicable

1.13 APVMA Number: 56441

1.14 Hazchem Code: Not applicable

1.15 Dangerous Goods Class: Not applicable
 Sub-risk:

1.16 Poison Schedule: 0

1.17 Manufacturers Product Code: 3975

1.18 Use: For the active immunisation of dogs against Bordetella bronchiseptica and canine parainfluenza virus.

1.2 Ingredients

1.20	Chemical Entity	CAS Number.	Proportion (minimum titre per vial)
	*Purified antigenic Bordatella bronchiseptica protein (inactivated)	not set	0.05 µg
	*Canine parainfluenza suspension (inactivated)	not set	106 TCID50
	Aluminium hydroxide (adjuvant)		3mg
	* Active Constituent		
	+ Confidential Manufacturing Information		

1.21 Chemical Characterisation: Bivalent Inactivated vaccine.

1.3 Physical Description / Properties

1.30	Form:	Slightly opaque liquid
1.31	Colour:	Pink
1.32	Odour:	Odourless
1.33	Change in Physical State:	Not applicable
1.34	SG:	Not available
1.35	Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure)
1.36	Viscosity:	Not available
1.37	Solubility in Water:	Soluble
1.38	pH Value:	Not available
1.39	Flash Point:	Not flammable
1.40	Boiling Point:	Approx. 100°C at 100kPa
1.41	Explosive Limits:	Not applicable

2. HEALTH HAZARD INFORMATION

2.1 Health Effects:

2.10	Information on Toxicity:	a) Eyes – Avoid contact with the eyes b) Skin – Avoid contact with the skin c) Ingestion – May cause gastric disturbance and nausea. d) Inhalation – Avoid breathing vapour. e) Accidental Injection – Possible localised pain and swelling
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2.2 First Aid

2.20	First Aid:	a) Eyes – Wash with copious amounts of clean water for 15 minutes. Seek medical advice if necessary. b) Skin – Wash with soap and water. Remove all contaminated clothing. c) Ingestion – Contact a doctor or the Poison Information
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Centre if adverse effects result.

d) Inhalation – Remove from the fumes. Treat any symptoms of respiratory distress.

e) Accidental Injection – Contact Doctor if adverse effects occur

2.21 Advice to Doctor: See general First Aid advice. Note ingredients and their possible irritant effects.

3. PRECAUTIONS FOR USE

3.1 Exposure Standards / Engineering Control

3.10 Regulations: This product is not subject to Australian Code for the Transport of Dangerous Goods by Road and Rail.

3.11 Technical Protective Measures: Store below 8°C. Refrigerate do not freeze. Store away from food, drink and animal feedstuffs. Protect from light.

3.2 Personal Protective Measures

3.21 Personal Protective Equipment: None required.

3.22 Industrial Hygiene: Avoid contact with the skin and eyes. Follow the data sheet instructions. Wash thoroughly after handling. Do not eat, drink or smoke till after washing.

3.3 Flammability

3.31 Protection Against Fire: No special precautions required. The product is not flammable.

4. MEASURES IN CASE OF ACCIDENTS AND FIRES

4.1 Storage and Transport Store below 8°C. Do not freeze. Protect from light. Protect the container from physical damage.

4.11 Classification under the Transportation of Dangerous Goods Code:
 Shipping Name: Not classified as a dangerous good
 Packing Group: Companion KC vaccine
 UN Number: Not applicable
 DG Class: Not applicable
 Sub-risk: Not applicable
 Hazchem: Not applicable

4.12 International Transport Codes: Not applicable

4.2 Spills and Disposals

4.21 Leave unused material in it's original container and dispose of in a regulated landfill, via a licensed waste contractor.

4.22 After Spillage/Leakage: stop leak if safe to do so. Absorb spills into an inert material (sand, soil, hydrated lime or vermiculite) or another absorbent material (ie. paper towel). Dilute residue

by washing with large amounts of water preventing runoff from entering drains. If large amounts of material enters drains advise emergency services

- 4.23 Disposal of Spillage: Place recovered material in a sealed container and dispose of in a regulated landfill via a licensed waste contractor.

4.3 Fire / Exposure Hazards

- 4.35 Thermal Decomposition: Smoke, fumes.
- 4.36 Hazardous Decomposition Products: Carbon monoxide, oxides of nitrogen and sulphur
- 4.37 Hazardous Reactions: None known
- 4.38 Extinguishing Media: Foam, dry agent, carbon dioxide, water, fog, fine water spray.

5. OTHER INFORMATION

5.10 Information on Ecological Effects:

- Flora: No data.
- Oral LD₅₀ (rat): No data
- Dermal LD₅₀ (rat): No data
- Fish: No data
- Birds: No data
- Soil: No data
- Water: Do not allow product to enter wastewater, rivers or creeks.

6. CONTACT POINT (For Non-Emergency Calls)

- 6.10 Product Safety Coordinator: Matt Playford
Veterinary Services Manager
Intervet Australia Pty Limited
03 5440 9888

DISCLAIMER

The Material Safety Data Sheet has been developed according to WORKSAFE Australia / NOHSC guidelines.

The data, information and recommendations herein ("information") are represented in good faith and believed to be correct as of the date hereof.

The purpose of this Material Safety Data Sheet is to describe product in terms of their safety requirements.

Intervet (Australia) Pty Limited makes no representation of merchantability, fitness for a particular purpose or application, or of any other nature with respect to the information or the product to which the information refers ("the product").

The information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use of the product.

The physical data shown herein are typical values based on material tested. These values should not be construed as a guaranteed analysis of any specific lot or as guaranteed specification for the product or specific lots thereof.

Due care should be taken to make sure that the use or disposal of this product is in compliance with relevant Federal, State and Local Government regulations.