

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name:	Ventipulmin Bronchodilator for Horses
Product code:	A003891
Recommended use:	Bronchodilator for horses for the treatment of conditions where constriction of the airways occurs.
Company details:	Boehringer Ingelheim Animal Health New Zealand Limited
Address:	Level 3, Boehringer Ingelheim Building 2 Osterley Way Manukau City Auckland 2104 New Zealand
Telephone number:	Phone: +64 9 263 1400
Emergency telephone number:	Boehringer Ingelheim Freephone: 0800 800 822 National Poisons Centre : 0800 764 766 (0800 POISON) Fire Service, Ambulance : Dial 111
Date of issue:	17 May 2018
Date of review:	7 February 2020

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Liquid

Product components:

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Benzyl alcohol	100-51-6	0-10%
Clenbuterol hydrochloride	21898-19-1	0.003%
Ingredients determined not to be hazardous	N/A	Balance

SECTION 3: HAZARDS IDENTIFICATION

Hazard classifications: 6.4A, 6.5B, 9.2C

Priority and secondary identifiers: WARNING

Risk and safety phrases: 6.4A Substance that is irritating to the eyes
6.5B Substance that is a contact sensitiser
9.2C Substance that is harmful in the soil environment

Hazard Statement(s)

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H423 Harmful to the soil environment.

Precautionary statement – Prevention

P103 Read label before use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash contaminated skin thoroughly after handling
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see on this label).
P333+P313 If skin irritation or rash occurs: Get medical

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advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
Precautionary statement – Disposal
P501 In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided. See Section 13 for disposal details.

SECTION 4: FIRST AID MEASURES

Necessary first aid measures:

For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766), or a doctor immediately.
Ingestion: If swallowed, seek medical attention. Do NOT induce vomiting. Wash out mouth thoroughly with water.
Eyes: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
Skin: Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.
Inhalation: If inhaled, remove affected person from contaminated area to fresh air. Keep at rest until recovered. If symptoms develop and/or persist, seek medical attention.

Workplace facilities:

No special facilities required.

Required instructions:

Observe good work practices and avoid skin contact. Wash hands and exposed skin before meals and after use. Do not eat or drink while using. Launder protective clothing separately from other clothing, and before each reuse.

Notes for medical personnel:

Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Type of hazard:

Non combustible

Fire hazard properties:

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide.

Extinguishing media and methods:

Use appropriate fire extinguisher for surrounding environment.

Hazchem code:

N/A

Recommended protective clothing:

Fire fighters should wear full protective clothing and self-contained breathing apparatus operated in positive pressure mode. Fight fire from safe location.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Wear appropriate personal protective equipment and clothing.
For a small liquid spill: Wipe up or soak up using an inert non-combustible absorbent material. Collect the material and place into a suitable labelled container for disposal. If contamination of sewers or waterways occurs, inform the local water and waste management authorities in accordance with local regulations.
For a large liquid spill: Increase ventilation. If possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or

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waterways occurs, inform the local water and waste management authorities in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Use only in a well ventilated area. Prevent the buildup of mists or vapours in the work atmosphere. Avoid contact with clothing, skin or eyes and accidental injection. Maintain high standards of personal hygiene, i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Approved handlers:

Not required

Conditions for safe storage:

Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

Store site requirements:

Store below 25 °C

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Workplace exposure standards:

No exposure standards have been established for the mixture. However, over- exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Application in the workplace:

Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent skin contact.

Engineering controls:

None required, when used as intended. However, if there is risk of airborne exposure, use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

Personal protection:

Respiratory Protection

None required, when used as intended. However, if engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.¹

Eye Protection

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/ face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations.²

Hand Protection

None required, when used as intended. However, where exposure to the contents is likely wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances, i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.³

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

References:

1. Reference should be made to Australian Standards AS/ NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
2. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
3. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specify product data:	<u>Formulation type:</u> Liquid <u>Appearance:</u> 50 mL injectable solution bottle <u>Specific gravity:</u> Not available <u>Boiling Point:</u> Not available <u>Vapour Pressure:</u> Not available <u>Solubility in Water:</u> Not available <u>Flammability:</u> Non-combustible
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SECTION 10: STABILITY AND REACTIVITY

Stability of the substance:	Stable under normal conditions of use and storage.
Conditions to avoid:	Extremes of temperature and direct sunlight.
Material to avoid:	Strong oxidizing agents.
Hazardous decomposition products:	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Specific data:	N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Data and interpretation:	Toxicology Information No toxicity data available for this material. Ingestion Ingestion unlikely due to form of product. Ingestion of this product may irritate the gastric tract causing nausea and vomiting or other systemic effects. Inhalation Not a likely source of exposure. Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. Skin May be irritating to skin. The symptoms may include redness and itching. May cause an allergic skin reaction Eye Unlikely due to form of product. If in eyes, causes serious eye irritation. On eye contact this product will cause tearing, stinging, blurred vision, and redness. Respiratory sensitisation Not expected to be a respiratory sensitiser. Skin Sensitisation May cause an allergic skin reaction Germ cell mutagenicity Not considered to be a mutagenic hazard. Carcinogenicity Not considered to be a carcinogenic hazard. Reproductive Toxicity Not considered to be toxic to reproduction. STOT-single exposure Not expected to cause toxicity to a specific target organ. STOT-repeated exposure Not expected to cause toxicity to a specific target organ. Aspiration Hazard Not expected to be an aspiration hazard.
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SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions:	Harmful to the soil environment.
Data organisation :	Persistence and degradability Not available

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Environmental risk and safety phrases:	Mobility Not available
	Bioaccumulative Potential Not available
	Other Adverse Effects Not available
	Do not discharge this material into waterways, drains and sewers.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal information :	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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SECTION 14: TRANSPORT INFORMATION

Relevant information:	Not classified as dangerous for rail, road, air or sea transport.
Other requirements:	N/A

SECTION 15: REGULATORY INFORMATION

Regulatory status:	Registered pursuant to the ACVM Act 1997, No. A003891 See www.foodsafety.govt.nz for registration conditions
	Restricted Veterinary Medicine For use only under the authority or prescription of a veterinarian.
	Approved pursuant to the HSNO Act, Approval Code HSR100757 See www.epa.govt.nz for approval conditions
HSNO and ACVM controls:	Refer to Section 3

SECTION 16: OTHER INFORMATION

Additional information:	For product information visit the Boehringer Ingelheim website www.boehringer-ingelheim.co.nz While the information set forth is believed to be accurate as of the date hereof, BOEHRINGER INGELHEIM makes no warranty with respect hereto and disclaims all liability from reliance thereon.
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