

Material Safety Data Sheet

Infosafe No™ LQ1I4 Issue Date : September 2012 ISSUED by BOEHRING

Product Name : **VETMEDIN® CAPSULES FOR DOGS**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name VETMEDIN® CAPSULES FOR DOGS
Company Name Boehringer Ingelheim Pty. Limited
Address 78 Waterloo Rd North Ryde
NSW 2113 Australia
Emergency Tel. 1800 038 037
Telephone/Fax Number Tel: 1800 038 037
Fax: +61 2 8875 8715
Email animalhealth.au@boehringer-ingelheim.com
Recommended Use Vetmedin® capsules are indicated for the treatment of canine congestive heart failure originating from dilated cardiomyopathy or valvular insufficiency (mitral and/or tricuspid regurgitation).

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Pimobendan, a benzimidazole-pyridazinone derivative, is a non-sympathomimetic, non-glycoside inotropic substance with potent vasodilatative properties.
1.25 mg capsule contains 1.25 mg pimobendan
2.5 mg capsule contains 2.5 mg pimobendan
5 mg capsule contains 5 mg pimobendan

Ingredients	Name	CAS	Proportion
	Pimobendan (3(2H)-Pyridazinone, 4,5-dihydro-6-[2-(4-methoxyphenyl)-1H-benzimidazol-5-yl]-5-methyl-)	74150-27-9	<=2 %
	Ingredients determined not to be hazardous	-	Balance

4. FIRST AID MEASURES

Inhalation No special precautions required. However, if inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
Skin Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Eye If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
First Aid Facilities Eyewash and normal washroom facilities.
Advice to Doctor Treat symptomatically.
Other Information For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use appropriate fire extinguisher for surrounding environment.

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Hazards from Combustion Under fire conditions this product may emit toxic and/or irritating fumes including carbon oxides and nitrogen oxides.

Products Specific Hazards Combustible solid. This product will readily burn under fire conditions.

Precautions in connection with Fire Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures For minor spills: Avoid inhalation of dust/fumes, and skin or eye contact. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable labelled container for subsequent recycling or disposal.

In the event of a major spill: Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable labelled container for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling Used as directed on label or package insert. Avoid generating dust/vapours. Use in a well ventilated area. Exposure without protection should be prevented in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store below 25°C. Keep the container tightly closed. Keep only in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for this material, however, the TWA Safe Work, Australia exposure standards for dust not otherwise specified is 10 mg/m³. TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

Biological Limit Values No biological limit allocated.

Engineering Controls Industrial application: Use with good general ventilation. If dust is produced local exhaust ventilation should be used.

Respiratory Protection Industrial application: If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Reference should be made to Australian/New Zealand 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.

Eye Protection Industrial application: Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection 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. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	White polypropylene tubes containing 100 capsules each
Odour	Not available
Freezing Point	Not available
Boiling Point	Not available
Solubility in Water	Not available
Specific Gravity	Not available
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Flash Point	Not available
Flammability	Combustible
Auto-Ignition Temperature	Not applicable
Explosion Limit - Upper	Not available
Explosion Limit - Lower	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Not available
Hazardous Decomposition Products	Under fire conditions this product may emit toxic and/or irritating fumes including carbon oxides and nitrogen oxides.
Hazardous Polymerization	Not available

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Given below:
Inhalation	Inhalation of product dusts may cause irritation of the nose, throat and respiratory system.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	May cause redness, itching and irritation.
Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.
Chronic Effects	There is no known chronic effect from this product.
Acute Toxicity - Oral	LD50 (Rat): 4120 mg/kg (values of the active ingredient)
Acute Toxicity - Inhalation	LC50 (Rat): > 175.6 mg/kg (Estimated values of the active ingredient)

12. ECOLOGICAL INFORMATION

Ecotoxicity	No ecological data available for this product.
Persistence / Degradability	Not available.
Mobility	Not available.
Environ. Protection	Do not discharge this material into waterways, drains and sewers.

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13. DISPOSAL CONSIDERATIONS

Disposal Considerations The disposal of the spilled or waste material and container must be done in accordance with applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
IMDG Marine Pollutant (MP) No

15. REGULATORY INFORMATION

Regulatory Information Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
This product is subject to the Commonwealth's Agricultural and Veterinary Chemicals (Administration) Act 1994 which covers the uniform regulation and control of agricultural and veterinary chemicals.

Poisons Schedule S4

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS Created: September 2012
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