

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name:	Metacam Chewable Tablets for Dogs
Product code:	A009631 (1 mg), A009630 (2.5 mg)
Recommended use:	Alleviation of inflammation and pain in both acute and chronic musculoskeletal disorders in dogs.
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:	Solid
	1 mg tablet contains 1 mg Meloxicam
	2.5 mg tablet contains 2.5 mg Meloxicam

Product components:

Name	CAS	Proportion
Meloxicam (4-hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiazine-3-carboxamide-1,1-dioxide)	71125-38-7	5.56 mg/g
Ingredients determined not to be hazardous	N/A	Balance

SECTION 3: HAZARDS IDENTIFICATION

Hazard classifications:	6.8B
Priority and secondary identifiers:	WARNING
Risk and safety phrases:	6.8B Substance that is suspected to be a human reproductive or developmental toxicant.
	Hazard Statement (s) H361 Suspected of damaging fertility or the unborn child.
	Precautionary statement – Prevention P103 Read label before use. P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P281 Use personal protective equipment as required.
	Precautionary statement – Response P308+P313 IF exposed or concerned: Get medical advice/attention.
	Precautionary statement – Storage P405 Store locked up.
	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

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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. If symptoms develop, seek medical attention.
Skin: Wash affected area thoroughly with soap and water. If symptoms develop, seek medical attention.
Inhalation: If inhaled, remove affected person from contaminated area to fresh air. Keep at rest until recovered. If symptoms develop, 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:

Combustible. This product will burn if exposed to fire.

Fire hazard properties:

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

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. Avoid inhalation of dusts, and skin or eye contact.
For a small spill: 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. If contamination of sewers or waterways occurs, inform the local water and waste management authorities in accordance with local regulations.
For a large spill: Remove all sources of ignition. Increase ventilation. Evacuate all unprotected personnel. Do not breathe dust. Wear respiratory protection and full protective clothing to minimise exposure. Sweep up material avoiding dust generation - dampen spilled material with water if suitable to avoid airborne dust, OR where possible use dustless methods such as vacuum to collect the material; then transfer material in to suitable vapour tight labelled containers for subsequent recycling or disposal. Dispose of waste according to applicable local and national regulations. If contamination of sewers or waterways occurs,

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

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Use as directed on label or package insert. Avoid inhalation of dust, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the buildup of dust in the work atmosphere. Exposure without protection should be prevented in order to lessen the possibility of disorders. Establish good housekeeping practices. Remove dust accumulations on a regular basis by vacuuming or gentle sweeping to avoid creating dust clouds. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities.

Approved handlers:

Avoid exposure. Do not handle until all safety precautions have been read and understood. It is recommended that pregnant or breastfeeding women should not handle this product unless adequate exposure protection can be assured at all times. Female personnel planning pregnancy should be made aware of the potential risks.

Conditions for safe storage:

Not required

Store in a well ventilated area away from heat and sources of ignition, out of direct sunlight and moisture. Take precautions against static electricity discharges. Use proper grounding procedures. Store away from incompatible materials such as materials that support combustion (oxidising materials). Store in suitable, labelled containers. Inspect periodically for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Ensure that storage conditions comply with applicable local and national regulations.

Store site requirements:

Store below 30 °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 dusts are produced, local exhaust ventilation should be used.

Personal protection:

Respiratory Protection

Industrial application: Use with good general ventilation. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/ particulate/ 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

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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.

Other Information

No exposure standards have been established for this material. 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. The exposure limits for particulates not otherwise classified are as follows: Particulates TWA 10 mg/m³ (inhalable) TWA 3 mg/m³ (respirable)

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.

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specify product data:
Formulation type: Solid
Appearance: Blister pack of 7 tablets, 84 tablets or 252 tablets.
Specific gravity: Not available
Boiling Point: Not available
Vapour Pressure: Not available
Solubility in Water: Not available
Odour: Beef-like
Flammability: Combustible

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: No specific materials to avoid.
Hazardous decomposition products: Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.
Hazardous polymerization: Will not occur.
Specific data: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Data and interpretation: No toxicity data available for this material.
Ingestion
Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Inhalation
Inhalation of product dusts may cause irritation of the nose, throat

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	<p>and respiratory system.</p> <p>Skin May be irritating to skin. The symptoms may include redness, itching and swelling.</p> <p>Eye May cause eye irritation with tearing, stinging, blurred vision and redness.</p> <p>Respiratory sensitisation Not expected to be a respiratory sensitiser.</p> <p>Skin Sensitisation Not expected to be a skin sensitiser.</p> <p>Germ cell mutagenicity Not considered to be a mutagenic hazard.</p> <p>Carcinogenicity Not considered to be a carcinogenic hazard.</p> <p>Reproductive Toxicity Suspected of damaging fertility or the unborn child. Classified as a suspected human reproductive or developmental toxicant.</p> <p>STOT-single exposure Not expected to cause toxicity to a specific target organ.</p> <p>STOT-repeated exposure Not expected to cause toxicity to a specific target organ.</p> <p>Aspiration Hazard Not expected to be an aspiration hazard.</p>
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SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions:	No ecological data available for this material.
Data organisation :	<p>Persistence and degradability Not available</p> <p>Mobility Not available</p> <p>Bioaccumulative Potential Not available</p> <p>Other Adverse Effects Not available</p>
Environmental risk and safety phrases:	Prevent this material entering waterways, drains and sewers.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal information :	<p>The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations. Product Disposal:</p> <p>Product wastes are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. The product should be rendered non-hazardous before being sent to a licensed landfill facility. In this specific case the product is a combustible substance and therefore can be sent to an approved high temperature incineration plant for disposal.</p> <p>Personal protective clothing and equipment as specified in Section 8 of this SDS must be worn during handling and disposal of this product. The ventilation requirements as specified in the same section must also be followed, and the precautions given in Section 7 of this SDS regarding handling must also be followed.</p> <p>Do not dispose into the sewerage system. Do not discharge into drains or watercourses or dispose where ground or surface waters may be affected.</p> <p>In New Zealand, the disposal agency or contractor must comply</p>
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	<p>with the New Zealand Hazardous Substances (Disposal) Regulations 2001. Further details regarding disposal can be obtained on the EPA New Zealand website under specific group standards.</p> <p>Container Disposal: The container or packaging must be cleaned and rendered incapable of holding any substance. It can then be disposed of in a manner consistent with that of the substance it contained. In this instance the packaging can be disposed through a commercial waste collection service.</p> <p>Alternatively, the container or packaging can be recycled if the hazardous residues have been thoroughly cleaned or rendered non-hazardous.</p> <p>In New Zealand, the packaging (that may or may not hold any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.</p>
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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:	<p>Registered pursuant to the ACVM Act 1997, No. A009631 (for 1 mg tablets) and A009630 (for 2.5 mg tablets). See www.foodsafety.govt.nz for registration conditions</p> <p>Restricted Veterinary Medicine For use only under the authority or prescription of a veterinarian.</p> <p>Approved pursuant to the HSNO Act, Approval Code HSR007839 (for 1 mg tablets) and HSR007840 (for 2.5 mg tablets) See www.epa.govt.nz for approval conditions</p>
HSNO and ACVM controls:	Refer to Section 3

SECTION 16: OTHER INFORMATION

Additional information:	<p>For product information visit the Boehringer Ingelheim website www.boehringer-ingelheim.co.nz</p> <p>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.</p>
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