

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

<b>Product name:</b>	<b>Metacam 15 mg/mL Oral Suspension for Horses</b>
<b>Product code:</b>	A010142
<b>Recommended use:</b>	Alleviation of inflammation and relief of pain in both acute and chronic musculoskeletal disorders.
<b>Company details:</b>	Boehringer Ingelheim Animal Health New Zealand Limited
<b>Address:</b>	Level 3, Boehringer Ingelheim Building 2 Osterley Way Manukau Auckland 2104 New Zealand
<b>Telephone number:</b>	Phone: +64 9 980 1600 Fax: +64 9 980 1601
<b>Emergency telephone number:</b>	Boehringer Ingelheim Freephone: 0800 800 822 National Poisons Centre : 0800 764 766 (0800 POISON) Fire Service, Ambulance : Dial 111
<b>Date of issue:</b>	18 September 2018
<b>Date of review:</b>	18 September 2018

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical characterization:</b>	Liquid	
	Each mL contains 15 mg meloxicam	
<b>Product components:</b>		
<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
Meloxicam (4-hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-1,2-benzothiazine-3-carboxamide-1,1-dioxide)	71125-38-7	15 mg/mL
Other ingredients		Balance

## SECTION 3: HAZARDS IDENTIFICATION

<b>Hazard classifications:</b>	6.8B, 6.9B
<b>Priority and secondary identifiers:</b>	WARNING
<b>Risk and safety phrases:</b>	6.8B Substance that is suspected of damaging fertility or the unborn child 6.9B (Repeated exposure) - Substance that is harmful to human target organs or systems
	<b>Hazard Statement(s)</b> H361 Suspected of damaging fertility or the unborn child H373 May cause damage to organs through prolonged or repeated exposure
	<b>Precautionary Statement(s) - Prevention</b> P103 Read label before use P201 Obtain special instructions before use P202 Do not handle until all safety precautions have been read and understood P260 Do not breathe fumes/vapours P281 Use personal protective equipment as required
	<b>Precautionary Statement(s) - Response</b> P308 + P313 IF exposed or concerned: Get medical advice/attention P314 Get medical advice/attention if you feel unwell

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## Precautionary Statement(s) - Storage

P405 Store locked up

## Precautionary Statement(s) - Disposal

P501 Dispose of empty container by wrapping in paper and putting in garbage.

## 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: Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.  
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. 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.

### Notes for medical personnel:

Treat symptomatically. Note to Physician: For animal use only. Not for human use. Antidote: Epinephrine is indicated for anaphylactoid reactions.

## SECTION 5: FIRE FIGHTING MEASURES

### Type of hazard:

Non flammable

### Fire hazard properties:

Under fire conditions this product may emit toxic and/ or irritating fumes including oxides of nitrogen, 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 waterways occurs, inform the local water and waste management authorities in accordance with local regulations.

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## SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling:**

Use as directed on label or package insert. Avoid generating mist/vapours. Use in a well ventilated area. Exposure without protection should be prevented in order to lessen the possibility of disorders. 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. Protect from light and freezing. Store away from incompatible materials. Keep only in original container. Discard 3 months after initial use when stored below 25 °C. Discard 3 mL pack size 14 days after initial use when stored below 25 °C. Ensure that storage conditions comply with applicable local and national regulations.

**Store site requirements:**

Store below 25 °C. Do not refrigerate.

## 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**

Industrial application: Use with good general ventilation. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.<sup>1</sup>

**Eye Protection**

Industrial application: 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.<sup>2</sup>

**Hand Protection**

Wear impervious chemical resistant gloves. 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.<sup>3</sup>

**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

<b>Specify product data:</b>	<u>Formulation type:</u> Liquid <u>Appearance:</u> Polyethylene bottle containing 100 mL or 250 mL with a polyethylene tip adapter and a polypropylene measuring syringe. <u>Odour:</u> Honey-like <u>Specific gravity:</u> ~1.18 <u>Boiling Point:</u> Not available <u>Vapour Pressure:</u> Not available <u>Solubility in Water:</u> Insoluble
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## SECTION 10: STABILITY AND REACTIVITY

<b>Stability of the substance:</b>	Stable under normal conditions of use and storage.
<b>Conditions to avoid:</b>	Extremes of temperature and direct sunlight.
<b>Material to avoid:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	Under fire conditions this product may emit toxic and/ or irritating fumes including oxides of nitrogen, carbon monoxide and carbon dioxide.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Specific data:</b>	N/A

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Data:</b>	No toxicity data available for this product.
	<b>Ingestion</b> Ingestion of this product may irritate the gastric tract causing nausea and vomiting or other systemic effects.
	<b>Inhalation</b> Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
	<b>Skin</b> May be irritating to skin. The symptoms may include redness, itching and swelling.
	<b>Eye</b> May be irritating to eyes. The symptoms may include redness, itching and tearing.
	<b>Respiratory sensitisation</b> Not expected to be a respiratory sensitiser.
	<b>Skin Sensitisation</b> Not expected to be a skin sensitiser.
	<b>Germ cell mutagenicity</b> Not considered to be a mutagenic hazard.
	<b>Carcinogenicity</b> Not considered to be a carcinogenic hazard.
	<b>Reproductive Toxicity</b> Not considered to be toxic to reproduction.
	<b>STOT-single exposure</b> Not expected to cause toxicity to a specific target organ.
	<b>STOT-repeated exposure</b> May cause damage to organs through prolonged or repeated exposure.
	<b>Aspiration Hazard</b> Not expected to be an aspiration hazard.

## SECTION 12: ENVIRONMENTAL INFORMATION

<b>Potential environmental interactions:</b>	No ecological data available for this product
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**Data organisation :** N/A

**Environmental risk and safety phrases:** Prevent this material entering waterways, drains and sewers.

## SECTION 13: DISPOSAL CONSIDERATIONS

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

## 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. A010142  
See [www.foodsafety.govt.nz](http://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 HSR100016  
See [www.epa.govt.nz](http://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](http://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.