### 1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Meloxyl 0.5 mg/ml oral suspension for cats

# 2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each ml contains: **Active substance** 

Meloxicam 0.5 mg

# **Excipient**

Qualitative composition of excipients and other constituents	Quantitative composition if that information is essential for proper administration of the veterinary medicinal product
Sodium benzoate	1.5 mg
Glycerol	-
Citric acid monohydrate	-
Povidone	-
Xanthan gum	-
Sodium dihydrogen phosphate monohydrate	-
Simethicone emulsion	-
Honey flavour	-
Silica, colloidal anhydrous	-
Water, purified	-

A smooth light yellow oral suspension.

### 3. CLINICAL INFORMATION

# 3.1 Target species

Cats

### 3.2 Indications for use for each target species

Alleviation of mild to moderate post-operative pain and inflammation following surgical procedures in cats, e.g. orthopaedic and soft tissue surgery.

Alleviation of pain and inflammation in acute and chronic musculo-skeletal disorders in cats.

### 3.3 Contraindications

Do not use in pregnant or lactating animals.

Do not use in cats suffering from gastrointestinal disorders such as irritation and haemorrhage, impaired hepatic, cardiac or renal function and haemorrhagic disorders.

Do not use in cases of hypersensitivity to the active substance or to any of the excipients.

Do not use in cats less than 6 weeks of age.

### 3.4 Special warnings

None.

### 3.5 Special precautions for use

## Special precautions for safe use in the target species:

Avoid use in any dehydrated, hypovolaemic or hypotensive animal, as there is a potential risk of renal toxicity.

Post-operative pain and inflammation following surgical procedures:

In case additional pain relief is required, multimodal pain therapy should be considered.

### Chronic musculoskeletal disorders:

Response to long-term therapy should be monitored at regular intervals by a veterinary surgeon.

# Special precautions to be taken by the person administering the veterinary medicinal product to animals:

People with known hypersensitivity to non-steroidal anti-Inflammatory drugs (NSAIDs) should avoid contact with the veterinary medicinal product.

In case of accidental ingestion, seek medical advice immediately and show the package leaflet or the label to the physician.

This product can cause eye irritation. In case of contact with the eyes, immediately rinse thoroughly with water.

# Special precautions for the protection of the environment:

Not applicable.

# 3.6 Adverse events

### Cats:

Very rare (<1 animal / 10,000 animals	Gastrointestinal ulceration,
treated,	Elevated liver enzymes
including isolated reports):	Appetite loss, vomiting, diarrhoea, blood in faeces,
	lethargy and renal failure

These side effects are in most cases transient and disappear following termination of the treatment but in very rare cases may be serious or fatal.

If adverse reactions occur, treatment should be discontinued, and the advice of a veterinarian should be sought.

Reporting adverse events is important. It allows continuous safety monitoring of a veterinary medicinal product. Reports should be sent, preferably via a veterinarian, to either the marketing authorisation holder or its local representative or the national competent authority via the national reporting system. See also the package leaflet for respective contact details.

# 3.7 Use during pregnancy, lactation or lay

# Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation (see section 3.3).

# 3.8 Interaction with other medicinal products and other forms of interaction

Other NSAIDs, diuretics, anticoagulants, aminoglycoside antibiotics and substances with high protein binding may compete for binding and thus lead to toxic effects. The veterinary medicinal product must not be administered in conjunction with other NSAIDs or glucocorticosteroids. Concurrent administration of potential nephrotoxic veterinary medicinal products should be avoided.

Pre-treatment with anti-inflammatory substances other than meloxicam may result in additional or increased adverse effects and accordingly a treatment-free period with such veterinary medicinal products should be observed for at least 24 hours before commencement of treatment. The treatment-free period, however, should take into account the pharmacological properties of the products used previously.

# 3.9 Administration routes and dosage

#### Oral use.

To ensure a correct dosage, body weight should be determined as accurately as possible.

# <u>Post-operative</u> pain and inflammation following surgical procedures:

After initial treatment with appropriate injectable meloxicam-containing product for cats, continue treatment 24 hours later with Meloxyl 0.5 mg/ml oral suspension for cats at a dosage of 0.05 mg meloxicam/kg body weight (0.1 ml/kg). The oral follow-up dose may be administered once daily (at 24-hour intervals) for up to four days.

### Acute musculo-skeletal disorders:

Initial treatment is a single oral dose of 0.2 mg meloxicam/kg body weight (0.4 ml/kg) on the first day. Treatment is to be continued once daily by oral administration (at 24-hour intervals) at a dose of 0.05 mg meloxicam/kg body weight (0.1 ml/kg) for as long as acute pain and inflammation persist.

### Chronic musculo-skeletal disorders:

Initial treatment is a single oral dose of 0.1 mg meloxicam/kg body weight (0.2 ml/kg) on the first day. Treatment is to be continued once daily by oral administration (at 24-hour intervals) at a maintenance dose of 0.05 mg meloxicam/kg body weight (0.1 ml/kg). A clinical response is normally seen within 7 days. Treatment should be discontinued after 14 days at the latest if no clinical improvement is apparent.

## Route and method of administration:

The syringe has a kg-body weight scale which corresponds to the dose of 0.05 mg meloxicam/kg bodyweight. Thus for initiation of the treatment of chronic musculo-skeletal disorders on the first day, twice the maintenance volume will be required.

For initiation of the treatment of acute musculo-skeletal disorders on the first day, 4 times the maintenance volume will be required.

Shake well before use. To be administered orally either mixed with food or directly into the mouth. Particular care should be taken with regard to the accuracy of dosing. The recommended dose should not be exceeded.

Avoid introduction of contamination during use.

### 3.10 Symptoms of overdose (and where applicable, emergency procedures and antidotes)

Meloxicam has a narrow therapeutic safety margin in cats and clinical signs of overdose may be seen at relatively small overdose levels.

In case of overdose, adverse reactions, as listed in section 3.6, are expected to be more severe and more frequent. In case of overdose symptomatic treatment should be initiated.

# 3.11 Special restrictions for use and special conditions for use, including restrictions on the use of antimicrobial and antiparasitic veterinary medicinal products in order to limit the risk of development of resistance

Not applicable.

### 3.12 Withdrawal periods

Not applicable.

### 4. PHARMACOLOGICAL INFORMATION

### 4.1 ATCvet code

QM01AC06

### 4.2 Pharmacodynamics

Meloxicam is a Non-Steroidal Anti-Inflammatory Drug (NSAID) of the oxicam class which acts by inhibition of prostaglandin synthesis, thereby exerting anti-inflammatory, analgesic, anti-exudative and antipyretic effects. It reduces leukocyte infiltration into the inflamed tissue. To a minor extent it also inhibits collagen-induced thrombocyte aggregation. *In vitro* and *in vivo* studies demonstrated that meloxicam inhibits cyclooxygenase-2 (COX-2) to a greater extent than cyclooxygenase-1 (COX-1).

### 4.3 Pharmacokinetics

# Absorption

If the animal is fasted when dosed, the maximal plasma concentrations are obtained after approximately 3 hours. If the animal is fed at the time of dosing, the absorption may be slightly delayed.

### Distribution

There is a linear relationship between the dose administered and plasma concentration observed in the therapeutic dose range. Approximately 97% of meloxicam is bound to plasma proteins.

### Metabolism

Meloxicam is predominantly found in plasma and is also a major biliary excretion product whereas urine contains only traces of the parent compound. Five major metabolites were detected all having been shown to be pharmacologically inactive. Meloxicam is metabolised to an alcohol, an acid derivative and to several polar metabolites. As for other species investigated, the main pathway of meloxicam biotransformation in cat is oxidation.

### Elimination

Meloxicam is eliminated with a half-life of 24 hours. The detection of metabolites from the parent compound in urine and faeces, but not in plasma is indicative for their rapid excretion. 21% of the recovered dose is eliminated in urine (2% as unchanged meloxicam, 19% as metabolites) and 79% in the faeces (49% as unchanged meloxicam, 30% as metabolites).

# 5. PHARMACEUTICAL PARTICULARS

# 5.1 Major incompatibilities

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

### 5.2 Shelf life

Shelf-life of the veterinary medicinal product as packaged for sale:

3 ml and 5 ml bottle: 2 years 10 ml and 15 ml bottle: 3 years

Shelf life after first opening the immediate packaging:

3 ml and 5 ml bottle: 14 days 10 ml and 15 ml bottle: 6 months

### 5.3 Special precautions for storage

This veterinary medicinal product does not require any special storage conditions.

# 5.4 Nature and composition of immediate packaging

White high density polyethylene bottle containing 10 ml or 15 ml with a tamper proof child resistant closure.

Polypropylene bottle containing 3 ml or 5 ml with a tamper proof child resistant closure.

Each bottle is packed in a cardboard box with a 1 ml measuring syringe (barrel in polypropylene and plunger/piston in high density polyethylene).

Not all pack sizes may be marketed.

# 5.5 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products

Medicines should not be disposed of via wastewater or household waste.

Use take-back schemes for the disposal of any unused veterinary medicinal product or waste materials derived thereof in accordance with local requirements and with any national collection systems applicable to the veterinary medicinal product concerned.

### 6. NAME OF THE MARKETING AUTHORISATION HOLDER

**C&H Generics Limited** 

### 7. MARKETING AUTHORISATION NUMBER(S)

VPA 23184/001/001

### 8. DATE OF FIRST AUTHORISATION

15/07/2022

# 9. DATE OF THE LAST REVISION OF THE SUMMARY OF THE PRODUCT CHARACTERISTICS

09/10/2023

# 10. CLASSIFICATION OF VETERINARY MEDICINAL PRODUCTS

Veterinary medicinal product subject to prescription.

Detailed information on this veterinary medicinal product is available in the Union Product Database (<a href="https://medicines.health.europa.eu/veterinary">https://medicines.health.europa.eu/veterinary</a>).