

Material Safety Data Sheet**Enrocare 25 mg/ml Concentrate for Oral Solution****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING****1.1 Product identification**

Product name(s):	Enrocare 25 mg/ml Concentrate for Oral Solution for Pet Rabbits, Rodents, Ornamental Birds and Reptiles
Product code(s):	XVD 742 XVD 744

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:	Veterinary medicinal product
Uses advised against:	Not for human use. Refer to the product information leaflet
Reasons why uses advised against:	Refer to the product information leaflet

1.3 Details of the supplier of the safety data sheet

Company name:	Animalcare Limited
Address:	10 Great Northway York Business Park Nether Poppleton York YO26 6RB United Kingdom

1.4 Emergency telephone number

Daytime:	+44 (0) 1904 487687
-----------------	---------------------

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) 1272/2008	This is a veterinary medicinal product authorised under the provisions of Directive 2001/82/EC. Classification of this substance/mixture is not required according to point 11 of the preamble in Regulation EC 1272/2008.
--	--

2.2 Label elements

Labelling according to Regulation (EC) 1272/2008	This is a veterinary medicinal product authorised under the provisions of Directive 2001/82/EC. Label elements for this substance/mixture is not required according to point 11 of the preamble in Regulation EC 1272/2008.
Hazard pictograms:	Not applicable
Signal word:	Not applicable
Hazard statements:	Not applicable
Precautionary statements:	Not applicable
Supplemental information:	Not applicable

2.3 Other hazards

Hazard(s) not otherwise classified (HNOC)	Irritating to eyes and skin
--	-----------------------------

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

<i>Substance name in the mixture</i>	<i>CAS No</i>	<i>Quantity</i>
Enrofloxacin	[93106-60-6]	2.5%
Benzyl alcohol	[100-51-6]	1 – 5 %
Potassium hydroxide	[1310-58-3]	Proprietary
Water	[7732-18-5]	Proprietary

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eyes:	DO NOT DELAY. In case of eye contact, immediately rinse with clean water for 10-15 minutes. Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain ophthalmologist attention if pain, blinking, tears or redness persist
Skin:	DO NOT DELAY. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If rapid recovery does not occur, obtain emergency medical attention
Ingestion:	Do not induce vomiting. Rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person
Inhalation:	Remove victim to fresh air. Assure fresh air breathing. Allow the victim to rest. If you feel unwell, seek medical advice

4.2 Most important symptoms and effects, both acute and delayed

See section 11 for more information on health effects and symptoms

4.3 Indication of any immediate medical attention and special treatment needed

No specific measures identified. Seek medical advice if required

SECTION 5: FIRE- FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Extinguishing media: Water spray, Foam, Dry Powder. Carbon dioxide. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting: Use water spray or fog for cooling exposed containers

Hazardous combustion products: Hazardous combustion products: Under fire conditions, hazardous fumes will be present

5.3 Advice for fire-fighters

Special protective equipment for firefighters: Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire

Further information: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Avoid fire-fighting water to enter environment

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid contact with skin, eyes and clothing. Equip clean-up crew with proper protection

Advice for emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in section 8 on suitable and unsuitable materials

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters or public waters.

6.3 Methods and material for containment and cleaning up

Large spills: Ventilate area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spills and put it into appropriated container. Recover and reclaim or recycle, if practical. Dispose in a safe manner in accordance with local/national regulations

Small spills: Ventilate area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spills and put it into appropriated container. Recover and reclaim or recycle, if practical. Dispose in a safe manner in accordance with local/national regulations

6.4 Reference to other sections

See Section 1 for emergency contact information

See section 8 for personal protection

See Section 13 for additional waste treatment information

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling: Use only in well ventilated areas. When using, do not eat, drink or smoke. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work

Hygiene measures: Wear recommended personal protective equipment. Avoid contact with skin, eyes and clothing

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use

Storage temperature: Store below 25 °C

Further information on storage conditions: Protect from direct incidence of light

7.3 Specific end use(s)

Veterinary medicinal product. Read the product information leaflet before use.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

The following constituents are the only constituents of the product which have a PEL, TLV, TWA or other recommended exposure limit. At this time, the other constituents have no known exposure limits

<i>Substance name in the mixture</i>	<i>Type</i>	<i>Value</i>
Potassium hydroxide	OEL (UK)-STEL	2 mg/m ³

8.2 Exposure controls

Engineering measures:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants
Individual protection measures:	
Hygiene measures:	When using, do not eat, drink or smoke
Eye/face protection:	Chemical goggles or safety glasses
Skin/body protection:	If skin contact or contamination of clothing is likely, protective clothing should be worn
Hand protection:	Gloves
Respiratory protection:	No special protection required where adequate ventilation is maintained. In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls:	Consider the provision of containment around storage vessels

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour:	Slightly yellow
Odour:	Odourless
Odour threshold:	No data available
pH:	No data available
Density:	1.016 – 1.020
Melting point:	No data available
Boiling point:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability:	No data available
Water solubility:	No data available
Partition coefficient:	No data available
Auto-ignition temperature:	No data available
Thermal decomposition:	No data available
Viscosity:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Explosive properties:	No data available
Oxidizing properties:	The substance or mixture is not classified as oxidizing

9.2 Other information

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under normal conditions of normal use

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No dangerous reaction known under normal conditions of normal use

10.4 Conditions to avoid

Avoid contact with incompatible materials

10.5 Incompatible materials

None Known

10.6 Hazardous decomposition products

Decomposition products may include the following materials: Carbon oxides nitrogen oxides

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	Enrofloxacin LD ₅₀ >5000 mg/kg (Rat, oral) Enrofloxacin LD ₅₀ >5000 mg/kg (Mouse, oral) Enrofloxacin LD ₅₀ >3547 mg/m ³ (Rat, inhalation)
Chronic toxicity:	No data available
Skin irritation/sensitization:	Irritant to the eye. Irritant to the skin. Non-sensitising to the skin
Reproductive toxicity:	Chronic exposure (3 months to 2 years) of laboratory species to enrofloxacin has produced testicular degeneration and associated adverse effects on spermatogenesis. None of the other ingredients of the formulation have been shown to produce reproductive or teratogenic effects
Carcinogenicity:	Enrofloxacin has been shown in animal tests to have no carcinogenic potential. Other ingredients are not classified as carcinogens
Mutagenicity:	None of the ingredients of the formulation have been shown to produce mutagenic effects

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with the European Directives on waste and hazardous waste. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Contaminated packaging: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers

SECTION 14: TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This product has been authorised under the provisions of Directive 2001/82/EC

15.2 Chemical safety assessment

For this product, a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

For animal treatment only

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use

End of document