

Pentoject, Pentobarbitone Sodium 20% w/v Solution for Injection

Introduction



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Presentation

Pentoject, Pentobarbitone Sodium 20% w/v (i.e. 200mg/ml), is a yellow, non-sterile solution for injection presented in a multi-dose amber bottle.

Uses

For the euthanasia of dogs, cats, other small animals and mink.

Dosage and administration

To effect by rapid intravenous injection, usually 0.4 ml/kg in debilitated or elderly animals, or 0.6–0.8 ml/kg in younger or more fit animals. These dosages correspond to 80 mg/kg and 120–160 mg/kg, respectively.

The intravenous route of administration should be the route of choice if possible but alternatives such as intraperitoneal or intramuscular are available when venepuncture is difficult to achieve (e.g. in cats). In some circumstances the intrathoracic route may be used but this is usually the last resort. There is a risk of injection into the lungs which causes coughing and distress. Direct injection into a chamber of the heart is rapid, but it may be difficult to accurately locate the heart chamber in larger dogs and repeated attempts could cause unnecessary pain and distress.

Contra-indications, warnings, etc

Not for use in animals intended for human or animal consumption.

Not for use in anaesthesia.

Body spasms may occur in some animals which may distress observers. This occurs at a very low frequency when an appropriate dose is used and is administered rapidly.

For animal treatment only.

in the event of accidental self-administration, by injection or skin absorption, seek urgent medical attention advising medical service of barbiturate poisoning and show this advice.

This is a potent drug which is toxic in man. Particular care should be taken to avoid accidental injection and self-injection.

In the event of accident, the following action should be taken:

Skin - wash immediately with water and then thoroughly with soap and water.

Eyes - wash immediately with cold water and obtain medical attention.

Ingestion - obtain medical attention immediately. Wash out mouth, keep warm and rest.

Accidental self-injection - obtain URGENT medical attention, advising medical services of barbiturate poisoning. Do not leave patient unattended.

Advice to doctor - maintain airways and give symptomatic and supportive treatment. This product is not sterile.

Treatment of overdose: If accidentally administered to an animal not presented for euthanasia, care should be aimed at supporting the respiratory and cardiovascular systems. Use of artificial respiration, oxygen and analeptics are appropriate.

Pharmaceutical precautions

Do not store above 25°C. Protect from light.

This product does not contain an antimicrobial preservative. This product is non-sterile. Following withdrawal of the first dose use within 28 days.

When the container is broached (opened) for the first time, using the in-use shelf-life which is specified on the package insert, the date on which any product remaining in the container should be discarded should be worked out. This discard date should be written in the space provided on the label.

Discard unused material. Discard container if any sediment is observed.

Keep out of reach of children.

Destroy any unused product in accordance with the Misuse of Drugs Regulations (2001). Dispose of any part-used and empty containers in accordance with guidance from your local waste regulation authority.

Legal category

POM-V CD(Sch 3)

Packaging Quantities

100 ml & 500 ml multidose bottles.

Further information

Nil.

Marketing authorisation number

Vm 10347/4014.

GTIN (Global Trade Item No)

100ml Vial:

05055037400045

500ml Vial:

05055037400052