



TECHNICAL NOTES



Thiobarb

Powder



Active Constituents

Thiopentone sodium 5 g (\equiv thiopentone 4.6 g)

Indications

General anaesthesia in horses, cattle, sheep, pigs, calves, dogs and cats.

Precautions

Perivascularly injected reconstituted Thiobarb will be irritant. If perivascular injection occurs, infiltrate the area with saline solution to dilute the solution and minimise the irritation. Use of Domoso Roll-On will enhance the intravenous absorption of perivascularly injected solution.

Excitement at induction or recovery may occur, and can be minimised with appropriate premedicants.

Excessive salivation may occur and can be minimised by the use of atropine. Intubation will help to protect the airway.

Too rapid injection may result in apnoea, which may be managed using artificial respiration, a respiratory stimulant or oxygen supplementation in severe cases.

Animals exhibiting shock, anaemia or liver or kidney damage should be given reconstituted Thiobarb with great care.

Hypersensitive animals will respond atypically to this drug on occasion.

As with all general anaesthetic agents, it is advisable to ensure that the patient has been fasted before receiving the anaesthetic. Special care should be taken with aged animals, when there is stress associated with conditions such as disease or shock or in caesarean section. Following induction of anaesthesia, the use of an endotracheal tube is recommended to maintain airway patency. It is advisable to administer supplemental oxygen during induction and maintenance of anaesthesia. Respiratory and cardiac embarrassment may occur. Ventilation of the lungs with oxygen should be considered and adrenaline may be indicated in such circumstances.





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Withholding Periods

Meat: Do not use less than 28 days before slaughter for human consumption.

Milk: Milk collected from cows or sheep within 7 days following treatment **MUST NOT BE USED** for human consumption or processing, or fed to bobby calves.

Trade Advice

This product does not have an Export Slaughter Interval (ESI) established. For advice on the ESI contact Jurox Pty Limited on 1800 023 312 before using this product.

Dosage and Administration

Dissolve the contents in 100 mL Water for Injections immediately before use to give a solution containing 50 mg/mL.

Do not use if the solution is not clear.

Horses, cattle, sheep, pigs: 10 to 15 mg/kg bodyweight i.v.

Calves: 15 to 20 mg/kg bodyweight i.v.

Dogs, cats: 20 to 35 mg/kg bodyweight i.v.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre on 13 1126.

GHS Information

For GHS Information see Safety Data Sheet.

Presentation

Injection (powder for reconstitution, vial) 5 g. Water for Injections USP included.

Storage

Store below 25°C (air conditioning). Reconstituted solution is stable for seven days at less than 25°C (air conditioning).

Do not use if solution is not clear.

Poisons Schedule

S4.

Registration Number

APVMA No. 51520

