Injection

SB Nate Vet

Sodium Bicarbonate BP

Only for the use of animals

Composition
Each ml contains Sodium Bicarbonate BP 75 mg.

Pharmacology
Sodium Bicarbonate is dissociated to provide bicarbonate ion, increases plasma bicarbonate which neutralizes hydrogen ion and raises blood and urinary pH and reverses the clinical manifestations of metabolic acidosis.

Indication
Metabolic acidosis, Acute carbohydrate engorgement, Severe primary lactic acidosis, Barbiturate toxicity, Severe diarrhea which is often accompanied by a significant loss of bicarbonate in body.

Dosage and administration
Route of administration: For I/V injection only.
1.78-4.46 ml/kg body weight or 100 ml/ 22-56 kg body weight; intravenously.
Or, as directed by the registered Veterinary Physician

Contraindication
Sodium Bicarbonate is contraindicated in animal that are losing chloride ion from body by vomiting and receiving diuretics, congestive heart failure or other edematous or sodium-retaining states, as well as in patients with oliguria or anuria.

Warning & precaution
Should be used with great care as hypertonic solution & should not use if it contains a precipitate. Incompatible with calcium containing solution. Not for intravenous injection in dogs & cats.

Side effects
Common side effects: Metabolic alkalosis, hypokalemia, hypocalcemia.
Rare side effects: Hyperirritability or tetany.

Use in pregnancy & lactation
Use of Sodium Bicarbonate during pregnancy & lactation has not been established yet.

Drug interaction
With medicine: Efficacy may reduce in combination with Ciprofloxacin, furosemide, iron products, salicylates, tetracycline.
With food & others: Not known.

Overdose
Overdose for a long period can result in metabolic alkalosis, Muscular twitching and hypernatremia.

Withdrawal time
Meat & Milk: Not known.

Storage
Store below 30^0 C temperature and dry place, protected from light.
Keep all medicines out of reach of children.

Packing
100 ml, 200 ml & 500 ml glass vial.

Manufactured by
The ACME Laboratories Ltd.
Veterinary Division
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