Sodium Bicarbonate

CAUTION: High Administration Risk Rating	
Form	8.4% w/v Sodium Bicarbonate in 100mL bottle containing 1mmol/mL sodium bicarbonate.
Reconstitution	Already in solution **May dilute further prior to administration.**
Compatibility & Stability	Sodium chloride 0.9% Glucose 5%
Administration	Do not use if the solution is unclear or contains precipitate. **IV bolus** Emergency use only. Immediately follow by sodium chloride 0.9% flush. **Intermittent or continuous IV infusion** Peripheral Dilute to a concentration of 1.26% w/v or less. • To prepare a 500mL solution of 1.26% sodium bicarbonate, remove 75mL from a 500mL bag of suitable infusion fluid, add 75mL of sodium bicarbonate 8.4% to the remaining 425mL in the bag. Mix well by inverting the bag several times. Central Concentrations greater than 1.26% w/v should be given via central line.
Monitoring	Patient monitoring should include regular checks of acid-base balance, serum electrolyte concentrations and water balance.
Extravasation	Extravasation of higher strength solutions (more than 2.74% w/v) is likely to cause tissue damage, due to high osmolarity.
Additional Information	Hypokalaemia or hypocalcaemia should be corrected before beginning alkalinising therapy.

Information provided relates to 8.4% w/v Sodium Bicarbonate Intravenous Infusion manufactured by B Braun.