Aminophylline

Form:	250mg per 10ml ampoule
Reconstitution:	Already in solution **Further dilute before administration**
Administration Method:	**Intermittent IV infusion (Loading dose)** The loading dose should be diluted in 100ml and administered over at least 30 minutes. The rate of administration should not exceed 25mg per minute. **Continuous Infusion (Maintenance dose)** Dilute to a concentration of 1mg in 1ml (e.g. 500mg aminophylline in 500mL). Fluid restriction: Can be given by a central venous access device at higher concentrations i.e. required dose in 50mls (or undiluted). The rate of administration should not exceed 25mg per minute.
Extravasation:	Extravasation likely to cause tissue damage due to extreme pH.
Compatibility & Stability:	Sodium Chloride 0.9% Glucose 5%
Special Notes:	• A loading dose is not normally given to patients taking oral theophylline or aminophylline; if considered necessary, defer treatment until a serum theophylline level is available. • Calculate dose on the basis of ideal body weight in obese patients to avoid excessive dosing. Refer to Ideal Body Weight calculator on the NCHD.ie app. • Discard the ampoule if the contents are discoloured. • Serum theophylline levels should be monitored. • Monitor ECG, heart rate and blood pressure during administration. • Monitor serum potassium levels if therapy is on-going.

Information provided relates to Aminophylline manufactured by MercuryPharma.