

**Supplies needed:**

1. Cyanokit (Hydroxocobalamin)
  - a. Cyanokit (Hydroxocobalamin) 5 G glass vial
  - b. Transfer spike
  - c. Vented IV tubing
2. 500 mL NS bag

**Reconstitute:**

- Place the vial in an upright position in its packaging.
- Add 200 mL of 0.9% Sodium Chloride injection\* solution to the vial using the transfer spike.
- Fill to the line denoted on vial.  
\* 0.9% Sodium Chloride injection is the recommended diluent (diluent not included in the kit).

**Mix:**

- The vial should be repeatedly inverted or rocked, not shaken, for at least 60 seconds prior to infusion.
- CYANOKIT solutions should be visually inspected for particulate matter and color prior to administration
- Discard solution if particulate matter is present or solution is not dark red

**Dosage and administration:****Adult**

- 5 grams over 15 minutes IV
  1. Use supplied vented intravenous tubing, hang and infuse over 15 minutes.
  2. Run IV drip rate at approximately 4 gtts/sec to achieve a rate of 15 mL/min.

**Pediatric**

- 70 mg/kg IV
  1. Use supplied vented intravenous tubing, hang and infuse for no more than 1 min per kg.
  2. Run IV at 1 gtt/sec.

Caution should be exercised when administering other cyanide antidotes simultaneously with CYANOKIT, as safety has not been established. If a decision is made to administer another cyanide antidote with CYANOKIT, these drugs should not be administered concurrently in the same IV line.

