

**ORANGE COUNTY EMS AGENCY
PARAMEDIC PHARMACOLOGY HANDBOOK**

MEDICATION: SODIUM THIOSULFATE	ADULT DOSE	PEDIATRIC DOSE	SIDE EFFECTS	PRECAUTIONS/ COMMENTS
<p>CLASSIFICATION: Cyanide Antidote</p> <p>MECHANISM OF ACTION:</p> <ul style="list-style-type: none"> • Sulfur donor. Converts cyanide to non-toxic thiocyanate. <p>INDICATIONS:</p> <ul style="list-style-type: none"> • Suspected life-threatening cyanide poisoning in patient who is severely affected, as manifested by unconsciousness, severe dyspnea and/or hypotension, or other severe symptoms. • Patients who are symptomatic but breathing or perfusing adequately do not require antidotes and should be treated with oxygen only. <p>CONTRAINDICATIONS:</p> <ul style="list-style-type: none"> • None <p>DOSAGE FORM:</p> <ul style="list-style-type: none"> • 12.5 Gm/50 mL of 25% solution for IV injection 	<ul style="list-style-type: none"> • 50 mL IVP 	<ul style="list-style-type: none"> • 1.6 mL/kg IVP 	<ul style="list-style-type: none"> • Usually none 	<ul style="list-style-type: none"> • Observe for improvement.

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