

**Pharmacologic properties:**

Reduces methemoglobin to hemoglobin in low doses.

**Indications:**

- Used for the treatment of methemoglobinemia associated with exposure to aromatic nitro, ammino, or sodium nitrite compounds.

**Contraindications:**

- Absence of methemoglobinemia.

**Precautions:**

- **WARNING!**
  - Methylene Blue is itself toxic and may produce disorientation, elevated BP, nausea, diarrhea and delayed hemolytic anemia.

**Adverse Reactions:**

- Dyspnea, chest pain, red cell hemolysis, and arrhythmias.

**Dosage and administration:**

## Adult

- 1-2 mg/kg IVP over 2-5 minutes. Discontinue administration if hypotension develops.

## Pediatric

- Not established. Contact Medical Control.