

Sulfide Toxicity

Inclusion

Patient indications: suspected sulfide exposure and upper airway irritation, laryngospasm, painful dermatitis, pneumonitis, non-cardiogenic pulmonary edema (late onset).

Pre-Decon

Remove from source

Decon

Removing the patient from the source will usually be the only decontamination required.

Post-Decon

- Initiate IV normal saline fluid bolus
- Cardiac monitor, supplemental O₂, and IV
- **Contact medical control before administering treatment**

Adult

Medication Therapy:

- **Sodium Nitrite 300 mg IV/IO over 5-10 minutes**

(May administer faster during codes)

Peds <14y/o

Medication Therapy:

- **Sodium Nitrite 0.6 mg/kg (0.2 ml/kg) of 300mg/10ml solution IV/IO over 5-10 minutes**
- **Max dose 10 ml (300 mg)**

(May administer faster during codes)