Medication Formulary

**Generic Name:** Acetylcysteine

**Brand Name:** Acetadote, Mucomyst

**Class:** Antidote, Mucolytic

**Actions:** Though the exact mechanism of action of acetylcysteine is not known, it is believed that the drug reduces sulfide-based links in the proteins of mucus. This results in thinning the mucus, making it easier to be removed from the body by coughing or suction.

**Onset:** Inhalation 5-10 min. Oral Varies

**Duration:** 1-4 hours

**Indications:** Acute or chronic bronchopulmonary diseases, tracheostomy care, and acetaminophen toxicity <24 hours.

**Contraindications:** Hypersensitivity

**Side Effects:** Stomatitis, nausea, vomiting, fever, rhinorrhea, drowsiness, clamminess, chest tightness and bronchoconstriction.

**Interactions:** None.

**Administration Routes:** Oral, Inhaled