



**Washtenaw/Livingston MCA, HEMS MCA**  
**System Protocols - Hazardous Materials Medical Response Team**  
**CORROSIVE AGENTS**

Date: September 2012

Page 2 of 2

**Gastrointestinal:** Nausea, vomiting, hemorrhage, perforation, abdominal pain, painful swallowing, profuse salivation, and burns to the mouth, esophagus, stomach and gastrointestinal tract may occur.

**Skin:** Deep tissue chemical burns, skin rash (in milder cases), cold and clammy skin with cyanosis or pale color.

Symptom onset for acute exposure is generally immediate. Some symptoms such as pulmonary edema, GI perforation and cardiovascular collapse possibly delayed.

**Pre-Medical Control**

**PARAMEDIC**

1. Follow **General Hazardous Materials Treatment** protocol. **Aggressive airway management may be necessary.**
2. Do not attempt to neutralize with an acid because of exothermic chemical reaction.
3. Dilute ingestions orally with water in alert patient.
4. Remove clothing for liquid dermal exposure – initiate body wash with water.
5. Refer to **HAZMAT Eye Irrigation** protocol for eye exposure.
6. Pain may be treated per the **Pain Management Procedure.**