Quick How-To Guide For Treatment Of Hydrofluoric Acid Exposure

1) Wash effected area with large amounts of water for 5 min. If in eyes hold eyelids away from eye to allow maximum water contact while continuously flushing.

2) Begin flushing even before removing clothing. Remove all contaminated clothing while continuing to flush with water.

3) After 5 minutes of washing begin application of calcium gluconate gel. If on skin spread gel on skin every 4 minutes. If in eyes **continuously** drip calcium gluconate eyewash solution for 2 hours. If pain persists you may continue treatment for up to 6 hours.

4) During this time have victim transported to medical practitioner along with HF safety data sheets and the Honeywell HF medical treatment guide.

This guide was derived from the Honeywell *Recommended Medical Treatment manual for Hydrofluoric Acid Exposure 2006*

Both the gel and eyewash have expiration dates; ensure you have both on hand and that they’re in date. Purchase of these items is a Departmental responsibility; see [http://www.calgonate.com](http://www.calgonate.com).

Questions? Contact Sam Forrest /forres2@clemson.edu