

HYDROFLUORIC ACID EXPOSURE OR INHALATION

- Immediately flood the affected body area with cool water for a minimum of five minutes, if calcium gluconate is available. If no calcium gluconate is immediately available, continue rinsing the affected area until emergency medical responders arrive, using copious amounts of water. Remove contaminated clothing and footwear while rinsing.
- Call or have a co-worker call for medical assistance (911 from any Yale phone). Be sure to indicate that you were exposed to hydrofluoric acid.
- Gently rub calcium gluconate ointment onto the affected area. Continue applying until emergency medical responders arrive.
- Inform responders and all others that the exposure involved hydrogen fluoride/hydrofluoric acid.

Eye or Inhalation Exposures to Hydrofluoric Acid

- Flush eyes with plenty of cool tap water for 15 minutes.
- Move inhalation exposure victim to clean air.
- Call or have a co-worker call for medical assistance (911 from any Yale phone).
- Await emergency medical responders and inform them and all others that the exposure involved hydrogen fluoride/hydrofluoric acid.