Hydrofluoric Acid

FIRST AID

Hydrofluoric acid burns require immediate and specialized first aid AND medical treatment.

When assisting a victim, ALWAYS don your lab coat, safety eyewear and gloves to prevent your own exposure.

EYE EXPOSURE

Immediately use the eyewash until medical help arrives. Have a co-worker call 911.

SKIN EXPOSURE

1. Immediately move the victim under a safety shower or other water source and flush the affected area thoroughly. Have a co-worker call 911.

2. Remove all contaminated clothing while continuing to flush with water.

3. Rinse for 5 minutes, then don a fresh glove and gently apply calcium gluconate to the affected skin area. If no gel is available, continue rinsing until medical help arrives.

The Office for Research Safety provides calcium gluconate gel.