

## **First Aid Treatment for Hydrofluoric Acid Exposure**

For all exposures, **call Security immediately** and inform them that someone has been exposed to hydrofluoric acid and needs to be taken **to the emergency room for treatment**.

### **Skin Contact**

Flush with cool water for at least 5 minutes.

Apply 2.5% Calcium Gluconate gel as soon as rinsing is stopped. Massage gel into site continuously until medical treatment is received.

### **Eye Contact**

Flush eyes for at least 15 minutes, holding eyelids open to allow flushing of the eyes. Ice water compresses should be applied to the eyes during transport to the emergency room.

### **Inhalation**

Remove to fresh air. Ambulance personnel should administer oxygen during transport to the emergency room.

### **Ingestion**

Drink large amounts of water immediately. Do not induce vomiting. If available, milk, maalox, or mylanta may be given during transport to the emergency room.

If possible, take the publication “Recommended Medical Treatment for Hydrofluoric Acid Exposure” and the concentration of the acid involved to the emergency room with you.