

**HYDROFLUORIC ACID USE**

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Investigator: General Safety

Location: EH&S







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**NOTE:** Do not use squirt or squeeze bottles because overpressure may force HF out of the nozzle. It is recommended to use a dropper bottle in these situations.

## 9.0 SPILL CLEANUP

### 9.1 Definitions

In general, two types of chemical spills (a.k.a. releases) can occur at LSU facilities:

**Small Spill** - a small incidental chemical spill that the user can clean up safely, easily and without assistance from emergency response personnel.

**Large Spill** - a chemical spill requiring the assistance of the emergency response team or outside responders.

### 9.2 Small Spill

A small incidental spill of HF, in the work area, may be cleaned by the user if they are knowledgeable of the material and have the ability and equipment to safely accomplish this. In the event of a spill, consult the MSDS again to ensure that you and others follow the recommended cleanup procedures. HF spill kits are required in areas where the chemical is used.

#### 9.2.1 Small Spill Cleanup

- Attend to any person that has been exposed to HF, utilizing emergency drench hoses, eyewashes, or showers, and phoning for assistance. Follow first aid procedures in Section 5.
- Alert all other personnel that may be affected by the spill.
- Keep fume hoods operating to remove vapors.
- Limit the area of the spill as much as possible by using absorbent materials that are available 5 5

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