

# Chemical Spill Response

USGS Pacific Island Ecosystems Research Center  
Kilauea Field Station

In the event of an accidental hazardous material spill, the following are the actions are to be taken:

1. Evacuate the laboratory if exposure puts you and others in imminent danger. Close all doors and open windows if substance is volatile.
2. Initiate **Emergency Action Plan** if hazard cannot be confined to laboratory.
3. Activate **Emergency Response Plan** if serious bodily injury or structural damage has occurred or is imminent. Call 911.
4. Administer first aid to victim(s), taking the necessary precautions (PPE) to prevent rescuers exposure. Identification of specific hazard is essential.
5. Contact station leader or facilities manager.
6. Flush affected eyes, skin and clothing with water using eye wash station, sinks or safety shower located in the laboratory. Remove contaminated clothing.
7. If possible and safe to do so, use chemical spill kits to and absorb the spill. Wear appropriate PPE, including respirator if necessary. Sweep up and bag the absorbent. Dispose of material properly. Refer to MSDS sheets. .
8. In the event of fire use the fire extinguisher located nearest to you. Remember to direct spray at the base of flames.

## Emergency Action Plan

- Immediately alert all nearby personnel to evacuate.
- If in a room, close the door behind you.
- Pull Fire Alarm switch to activate the occupant emergency plan.
- Assemble in parking in front of the Resources Management administration office.
- Take a head count.
- Notify the station leader or facilities manager on the nature of the emergency.
- Activate **Emergency Response Plan** if necessary.
- Stay away from the building and do not re-enter until it is cleared by the station manager or safety officer.

**WHEN IN DOUBT, GET OUT!**

## Emergency Response Plan

Telephone **911**

Park Dispatch ----- **985-6170**

Chief Ranger ----- **985-6030**

Park Fire House ----- **985-6045**

State Spill Response ----- **1-808-586-4249 day**  
**1-808-247-2191 eve.**

Once contact is made report: **Your Name, Location of Emergency, Type of Emergency and Type of Help Required**

Emergency contact numbers:

Station Leader – Paul Banko – 967-7610 (after hours)

Facilities Manager – Nick Shema – 967-8648 (after hours)