

COMPUTER DISPLAYS UK LIMITED

Recommended Response to a Chemical Spill

Simple Spills

If the spill does not meet any of the conditions for a complicated spill (see below), the spill is defined as simple.

A spill is complicated if:

- a person is injured; or
- identity of the chemical is unknown; or
- multiple chemicals are involved; or
- the chemical is highly toxic, highly flammable or highly reactive; or
- the spill occurs in a "public space" such as OUTSIDE THE WAREHOUSE; or
- the spill has the potential to spread to other parts of the building AS A VAPOUR; or
- the clean up procedures are not known or appropriate materials are not readily available; or
- the clean up requires a respirator to be worn and no personnel are available that have been fit tested or officially trained to use a respirator or
- the spill may endanger the environment such as reaching waterways or outside ground.

Specific spill response measures for simple spills

1. Call RICHARD JOHNSON .
2. If safe to do so- Prevent the spread of LIQUIDS
3. If safe to do so - Remove all potential sources of ignition if the spilt material is flammable.

Spill response Teams-

4. Identify the spill and determine appropriate response from risk assessments etc..
5. Use the necessary personal protective equipment such as appropriate gloves, eye protection and RESPIRATOR.
6. Absorb liquids using absorbent material, preferably using sorbent pads or spill pillows or vermiculate
7. Small spills of acids and bases can be absorbed with sorbent pads and placed in a bag.
8. Spills of powders should be swept up carefully to avoid contaminating the air with dusts from the chemical. Appropriate RPE should be worn.
9. Collect and contain the clean up materials in a plastic container or thick plastic bag (as long as there are very little free liquids). Place a descriptive label on each container or bag.
10. Decontaminate the area and affected equipment if safe to do so. Ventilate area if necessary.
11. Contact management if you have any questions.
12. Dispose of wastes by following the instructions in local rules.

Mercury spills

1. Cordon off the area to prevent mercury from being tracked.
2. Report spill to spill team who will arrange for it to be cleaned up.

NOTE: The best method of dealing with mercury spills is to prevent them in the first place. Don't break glass tubes, lighting elements, flatbed scanners or TFT screens.

Call Richard Johnson/ Michelle Tanfield for assistance in the following kinds of emergencies:

- medical assistance for injuries

- fires
- explosions
- chemical spills for which assistance is required (complicated spill)

Security will dispatch the relevant emergency service as appropriate.

Specific spill response measures for complicated spills

1. Evacuate affected area, alert others in the area to have them evacuate too.
2. Close doors and windows (if possible) as you evacuate the area. Open windows can cause fumes and vapours to travel.
3. Contact Richard Johnson.

Spill Response Team-

4. Contact Richard Johnson and Provide information on the nature of the spill.
5. Arrange for someone to meet the emergency services.
6. Secure the area with signs and warning tape, or post staff outside of the affected area so others cannot enter the area until emergency services arrive.

Summary- 10-Step Plan for dealing with Spills:

- 1. Get away-**
- 2. Identify the spill- Speak to witnesses/ trained personnel**
- 3. Get help- report spill to Management.**
- 4. Seal off the area-Check all accesses and potentially affected areas**
- 5. Look for injuries- call first-aider/emergency services if necessary.**
- 6. Identify the hazard- Check Risk assessments/Method statements/ COSHH.**
- 7. Prepare a plan of action- follow kit instructions and work in teams.**
- 8. Get proper equipment and materials; use spill kits and PPE provided- if not suitable get assistance from Richard Johnson.**
- 9. Contain the spill: ensuring minimal risk to yourselves and others- ventilate room if safe to do so.**
- 10. Clean-up: Dispose of waste, clean up/dispose of PPE and note supplies required. Prepare accident/incident report for superintendent.**