

# Chemo/Hazardous Drug Spill Response

(less than 50 ml or 50 cc, trained staff only)

1. Notify co-workers of the spill. Assess the size and scope of the spill. Only trained people may clean up minor spills (less than 50 ml or 50 cc of a hazardous drug). *For larger spills, Call for University Police: 911 from a hospital phone or 631-632-3333. Off sites should call 911.*
2. Obtain spill kit and respirator.
3. Post signs to limit access to spill area.
4. Put on appropriate PPE, including inner and outer gloves and respirator. (See right panel.)
5. Once fully garbed in PPE, contain spill using spill kit.
  - Carefully remove any broken glass fragments and place them in a puncture-resistant container in the small yellow bag.
  - Place absorbent pillow or sheet over the spill to absorb liquids. Absorb powder with damp disposable pads or soft toweling.
  - Spill cleanup should proceed progressively from the outer areas into the center.
  - Scoop up pad and sheets, use the towels to wipe the area. Place all contaminated material in the small yellow chemo waste bag.
  - Wipe down the area with the HD Clean Wipe 1, and then HD Clean Wipe 2. Repeat with Wipes 1 and 2. Place used wipes in small yellow bag.
  - Close small yellow bag and place in larger yellow bag.
6. Carefully remove all PPE, carefully placing in larger yellow disposal bag, keeping the inner gloves for last. (See right panel.)
7. Seal bag. Place the biohazard label on it, and place in a safe holding area. Call Environmental Health & Safety 4-6783 for removal.
8. Wash hands thoroughly with soap and water. Have the area cleaned by environmental services.

Reorder spill kit **Lawson #60434**

## Health Concerns/Injuries

*If you have any health concerns, you should promptly seek assistance from Employee Health & Wellness or the Emergency Department.*



## Hazardous Drug Spill Checklist

After cleaning, complete the Hazardous Drugs Spill Checklist.

Provide copies to: your Supervisor, Pharmacy Director (z=7007), Employee Health & Wellness (z=7409), and, Environmental Health & Safety (z=8107).



## Content of Spill Kits

(Exact content of kit may vary, but the general steps remain the same.)

- Caution signs
- Absorbent pillow or pad
- Absorbent towels
- HD (haz drugs) Clean Wipes (good for about 8 sq ft)
- PPE (not respirator)
- Scraper and scoop
- Waste disposal bags, labels
- Spill checklist

## Putting on PPE

1. Put on inner gloves.
2. Put on shoe covers.
3. Put on chemo gown. (Inner gloves are inside the gown.)
4. Put on the N95 for which you were fit tested.
5. Put on splash goggles.
6. Put on outer gloves over chemo sleeve.

*Spill kits do not contain respirators, use the N95 you have been fit tested for.*



## Taking Off PPE

1. Remove outer gloves, folding them on to themselves.
2. Remove face shields, goggles.
3. Remove gown.
4. Remove foot covers.
5. Remove respirator.
6. Remove inner gloves.

**All used PPE is assumed contaminated and carefully placed large yellow bag.**