



The Pet Oncologist
Helping Vets With Pet Cancer Care

Cytotoxic Spill Kit

Equipment:

- PPE (to wear).
 - Disposable chemotherapy protective gloves of industrial thickness >0.45 mm (powder-free latex and neoprene, nitrile, heavy latex, synthetic rubber; not vinyl, exam or surgical gloves). Alternatively, double latex or nitrile gloves.
 - Disposable chemotherapy gowns with closed, long elastic or knit cuff sleeves.
 - Full Face Respirator and Filters for Full Face Respirator. Alternatively, N95 approved respirator masks with face shields.
 - Eye goggles that fully enclose the eyes.
 - Plastic shoe covers.
- Household grade bleach and strong alkaline detergent (to clean up spills).
- Disposable plastic-backed absorbent pads, absorbent disposable towels, Chemosorb pads (to place over spills).
- Disposable mop (to mop up spills).
- Disposable dustpan (to remove broken glass).
- Large chemotherapy bin (to put items into when a spill occurs).
- Thicken zip-lock bags/cytotoxic bags (to put items into when a spill occurs).
- Sign – ‘Cautious Cytotoxic Spill’.

IN CASE OF A CYTOTOXIC SPILL:

1. Alert staff to spill, and any pregnant or potentially pregnant personnel should immediately vacate the room or area.
2. Immediately cover spill with disposable plastic-backed absorbent pads, absorbent disposable towels, or Chemosorb pads onto spill to prevent the release of vapours into the air.
3. Display appropriate signage.
4. Wear PPE.
5. If required, use a disposable dustpan to remove broken glass. Place disposable dustpan and all contaminated items into the chemotherapy bin.
6. Mop up as much of the spilled chemotherapy drug as possible and place contamination items (e.g. disposable mop) into zip-lock bags, cytotoxic bags or the chemotherapy bin.
7. Clean spilled area thoroughly with bleach (chemically neutralizes chemotherapy drug) and place contaminated cleaning items into zip-lock bags, cytotoxic bags or chemotherapy bin.
8. Clean spilled area with a strong alkaline detergent and place contaminated cleaning items into zip-lock bags, cytotoxic bags or the chemotherapy bin.
9. Place all zip-lock bags or cytotoxic bags containing contaminated waste into chemotherapy bins for disposal.