



LABORATORY SPILL CONTROL & CLEANUP MATERIAL INVENTORY¹

Definitions: Chemical spills in a laboratory environment pose a threat to personnel and potentially the environment if allowed to enter the waste water system. Regardless of spill size, having the correct tools and sorbative products greatly reduces the risks and time required during the cleanup.

Purpose: To facilitate cleanup and containment of a spill the following tools and materials should be on-site in every laboratory.

Scope: This inventory of spill control and cleanup tools and materials is for reasonably anticipated small to mid-sized spills. Large spills, or spills where two or more chemical are reactions are taking place can require more sophisticated materials, tools and trained personnel.

Personal Protective Equipment (PPE):

- 2 pairs chemical splash goggles
- 2 pairs of gloves (nitrile)
- 2 pairs of shoe covers
- 2 plastic or Tyvek aprons and/or Tyvek suits

Containment Vessels:

- 2 screw top Polypropylene pails (5 gallon size). This may be the pail that the spill containment kit is stored in.
- 2 polypropylene bags

¹ Princeton University Environmental Health and Safety Guidelines 9/17/2008

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Absorption Materials:

- 4 Super Sorbent lab size spill pillows
- 1 Super Sorbent sock
- 1 Super Sorbent, shaker carton
- 1 ACIDSAFE Acid Neutralizing Sorbent, shaker carton

Clean-Up Tools:

- Polypropylene scoop or dust pan
- Broom or brush with polypropylene bristles
- Sealing tape
- Waste container stickers

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