



Environmental Health & Safety

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Laboratory Spill Kit

This spill kit is designed for a small spill. If you have concerns, please contact EH&S at x4150 for assistance.

Spill Kit Contents

Acid neutralizer Scoop
Base neutralizer Wet wipe
Neutral absorbent Disposal bag
Nitrile gloves Cable tie
Absorbent pads 2.5-gallon pail

Spill Kit NOT Intended for:

Hydrofluroric acid Mercury Major Spills

This is a single use spill kit for acids, bases, and solvents or oils. Each neutralizer can handle 350 mL of an acid or base. (non-hazardous spills should be cleaned up using other means.)

- 1. If you feel confident that you can safety handle the material, notify personnel in the area of the incident.
- 2. Don personal protective equipment (lab coat, appropriate gloves, and safety glasses).
- 3. Clear the area of any moveable objects
- 4. Remove all items from the spill bucket
- 5. Line the bucket with the yellow disposal bag
- 6. Spill of acid or base:
 - o If the spill is an acid, use acid neutralizer. The acid neutralizer will turn **PURPLE** when complete.
 - If the spill is a base, use the base neutralizer. The base neutralizer will turn ORANGE when complete.
- 7. For spills involving other liquids, i.e. solvents or oils, use either the neutral absorbent or the spill pads.
- 8. Once all liquids are either neutralized or liquid absorbed on the pads, gather the materials and place into lined spill bucket.
- 9. Wipe the area down using a wet wipe or wet spill pad.
- 10. Place all used material into the lined bucket, including all used PPE.
- 11. Tie the yellow bag using the cable tie and close the spill bucket.
- 12. Complete a hazardous waste label, identifying the contents of the spill and affix it to the spill bucket.
- 13. Submit a waste pickup form for waste disposal.
- 14. Reorder a new spill kit