

Battery Spill Kits

BHS Battery Spill Kits offer a compact, easy-to-use, and fast-acting way to clean spilled electrolyte. They contain everything you need to safely contain, neutralize, and absorb hazardous battery acid spills while helping to meet safety requirements.

CAUTION: Only qualified, trained personnel should attempt the cleanup of a hazardous spill. Always wear protective clothing and equipment. Dispose of used sorbents in accordance with local, federal and state regulations.



BHS provides custom battery handling equipment to meet any challenge.

Contact the BHS sales team at bhs@bhs1.com to learn more about fully customized solutions for the battery room and beyond.

Battery Spill Kits

Every battery charging area should contain a Battery Spill Kit, which should be strategically placed to ensure a quick, effective response in the event of an acid spill. All BHS Battery Spill Kits are complete with the components required to contain and absorb battery acid spills. NOTE: Not for use on hydrofluoric acid (HF) or compound containing HF.

FEATURES & BENEFITS

- Complete kits include everything needed to contain and clean battery acid spills
- Easy to open design provides quick access to protective products
- Clear instructions provided for safe and accurate clean-up
- Fast acting products begin working immediately upon application
- Sorbents leave surfaces completely dry



SEE GUIDE FOR CHOOSING
A SPILL KIT ON LAST PAGE



SK-6

Spill Kit 6

CONTENTS

- 1 6.5 gallon (25 L) resealable pail
- 3 4' (1219 mm) universal chemical socks
- 1 Apron
- 1 Broom and dustpan
- 2 Cartons of acid neutralizer
- 2 Disposable bags with ties
- 1 Face shield
- 1 Pair of disposable overboots
- 1 Pair of nitrile gloves
- 1 Pair of safety goggles
- 2 Universal chemical pads

NOTE: Model **SK-6-AS** is also available which contains AcidSorb socks instead of universal chemical socks.

Spill Kit 20

CONTENTS

- 1 20 gallon (76 L) resealable drum
- 5 4' (1219 mm) universal chemical socks
- 2 Aprons
- 1 Broom and dustpan
- 2 Cartons of acid neutralizer
- 3 Disposal bags with ties
- 2 Face shields
- 2 Pair of disposable overboots
- 2 Pair of nitrile gloves
- 2 Pair of safety goggles
- 4 Universal chemical pads
- 6 Universal chemical pillows

NOTE: Model **SK-20-AS** is also available which contains AcidSorb socks and pillows instead of universal chemical socks and pillows.



SK-20

Spill Kit 55

CONTENTS

- 1 25 lb (11 kg) bag safety sorbent
- 1 55 gallon (208 L) resealable drum
- 24 4' (1219 mm) universal chemical socks
- 2 Aprons
- 1 Broom and dustpan
- 2 Cartons of acid neutralizer
- 4 Disposal bags with ties
- 2 Face shields
- 2 Pair of disposable overboots
- 2 Pair of nitrile gloves
- 2 Pair of safety goggles
- 10 Universal chemical pads
- 6 Universal chemical pillows

NOTE: Model **SK-55-AS** is also available which contains AcidSorb socks and pillows instead of universal chemical socks and pillows.

Spill Kit Cabinet

CONTENTS

- 6 1' (305 mm) universal chemical socks
- 1 Apron
- 1 Broom and dustpan
- 2 Cartons of acid neutralizer
- 2 Disposal bags with ties
- 2 Disposable labels
- 1 Face shield
- 1 Pair of disposable overboots
- 1 Pair of nitrile gloves
- 1 Pair of safety goggles
- 5 Universal chemical pads
- 1 Wall mount/portable cabinet

NOTE: Model **SK-CAB-AS** is also available which contains AcidSorb pillows instead of universal chemical socks.



SK-55



SK-CAB

Spill Kit Wall Mount

SK-WM-1 CONTENTS

- 1 Powder-coated wire rack
- 4 Cartons of AcidSorb
- 1 Pair of safety goggles
- 1 Face shield
- 1 Pair of nitrile gloves
- 1 Pair of rubber overboots
- 1 Disposable apron
- 1 Counter broom and dustpan
- 12 Self-sealing, disposable bags
- 1 Spill response station sign



SK-WM-1

SK-WM-2 CONTENTS

- 1 Powder-coated wire rack
- 4 Cartons of AcidSorb
- 1 Pair of safety goggles
- 1 Face shield
- 1 Pair of nitrile gloves
- 1 Pair of rubber overboots
- 1 Disposable apron
- 1 Deck brush with telescoping handle and dustpan
- 12 Self-sealing, disposable bags
- 1 Spill response station sign

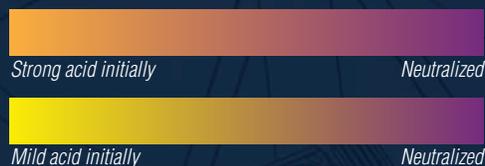


SK-WM-2

Sorbents & Neutralizers

Color Indicating Neutralizer

Color indication initially indicates the strength (pH) of the acid: gold indicates a strong acid; yellow indicates a mild acid. When mixture turns purple a second time it has been neutralized to a safe pH range.



AcidSorb

AcidSorb is a granular sorbent that neutralizes and absorbs spilled battery acid (electrolyte) quickly and safely.* AcidSorb provides a visible color change to indicate complete neutralization, is environmentally friendly, and easy to use. By quickly surrounding and covering a spill with AcidSorb, staff can contain and absorb all hazardous constituents.

- Acid neutralizer with color change indicator
- Apply AcidSorb around perimeter and over a spill to neutralize
- Buffered compound reduces the amount of heat generated during neutralization thus minimizing the amount of toxic vapors emitted
- Complete solidification of all hazardous constituents
- Environmentally friendly sorbent material will hold onto liquids without release and are normally safe for disposal
- Helps meet OSHA regulatory requirements

| MODEL | DESCRIPTION |
|--------|--------------------------------|
| AS-2 | 0.5 gal (1.89 L) Shaker Carton |
| AS-20 | 5 gal (18.9 L) Pail |
| AS-80 | 20 gal (75.7 L) Drum |
| AS-220 | 55 gal (208.2 L) Drum |



AcidSorb Pillow

The AcidSorb Pillow (ASP) is designed for placement in battery storage stand drip pans or drain trays to absorb and neutralize acidic drips and boil-over from lead acid batteries.* AcidSorb Pillows provide a visible color change to indicate complete neutralization. These lightweight, high-capacity pillows are placed in a tile pattern and quickly absorb any leakage that falls into drip pans. They retain and solidify the liquid for safe disposal. Because individual pillows can be disposed of, using them is often more economical than using one sheet of absorbent padding for an entire drip pan. This convenient maintenance product keeps battery rooms clean and safe with minimal staff attention.

- Pillows are lightweight, high capacity, and fast absorbing
- Retain and solidify liquid
- Protect drip pans from corrosion and costly replacement
- Two sizes available for tiling inside of drip pans to effectively cover surface
- Easily identify and replace individual pillows that have reached capacity
- Eliminate hazardous vapors from spilled or leaking battery acid electrolyte
- Will not burn; reduces fire hazards
- Inhibits vaporization
- Keep battery charging areas clean



| MODEL | DESCRIPTION |
|--------|---|
| ASP-12 | Eight 12" x 12" (305 mm x 305 mm) Pillows |
| ASP-22 | Eight 22" x 22" (559 mm x 559 mm) Pillows |



AcidSorb Pillow Kits for All Drip Pan Sizes

BHS makes it easy by offering kits containing the perfect size and quantity of pillows based on the stands in your facility. Contact our sales team to learn more at 1.800.BHS.9500.

* AcidSorb is not for use on hydrofluoric acid (HF) or compounds containing HF. Personnel should be trained and qualified to clean up hazardous materials. Dispose of in accordance with regulations of local governing bodies.

AcidSafe Liquid

AcidSafe Liquid is a heavy-duty de-greaser that neutralizes acid residue and boil-over while cleaning battery terminals and cases. The purple liquid changes color to an orange or yellow when in contact with acids. Once it is neutralized, the liquid turns back to purple, indicating a safe, neutral pH range.

AcidSafe Liquid cuts through harmful contaminants and residue on the surface of forklift batteries. Routine cleaning extends battery life and performance as well as reducing electrical problems in forklifts. This environmentally friendly formula complies with OSHA and UFC and keeps batteries running longer.

- Acid neutralizer and battery wash spray with color change indicator
- Neutralizes and indicates safe pH range in one easy step
- Clean batteries cases and terminals to extend life, reduce charging time, and improve battery reliability and safety
- Formula cuts thru corrosion for removal with a no-spark brush (not included)
- May be washed off after use
- May be used to neutralize other acids and acidic spills including hydrofluoric acid (the amount of AcidSafe Liquid required varies greatly with the strength and type of acid being neutralized)
- Environmentally friendly formula
- OSHA and UFC compliant

| MODEL | DESCRIPTION |
|--------|--------------------------------|
| ASL-QT | 1 qt (32 oz) pump spray bottle |
| ASL-1 | 1 gal (3.8 L) bottle |
| ASL-5 | 5 gal (18.9 L) dispenser cube |
| ASL-55 | 55 gal (208.2 L) drum |



Choosing Spill Response Supplies

Be Prepared for Quick Response & Safe Cleanup

When choosing a Battery Spill Kit, it is important to consider the **number of batteries** in your facility, as well as the **battery sizes** and **amount of electrolyte** stored. The total volume of electrolyte being stored will affect the quantities in the table at right. The table indicates the minimum quantities of each product recommended by BHS. Check with your local governing bodies to validate compliance with all applicable codes in your area.

Contact our sales team at 1.800.BHS.9500 to learn more about.

| BATTERIES IN STORAGE | SPILL KIT MODEL | ADDITIONAL ACIDSORB |
|----------------------|-----------------|---------------------|
| 1-6 | SK-WM | N/A |
| 7-12 | SK-6 | (2) AS-2 |
| 13-24 | SK-20 | (4) AS-2 |
| 25-50 | SK-20 | (1) AS-20 |
| 51-100 | SK-55 | (2) AS-20 |
| 101-150 | SK-55 | (1) AS-80 |
| 151-200 | SK-55 | (2) AS-80 |
| 200+ | SK-55 | (1) AS-220 |

