

# PIG Acid Neutralizing Spill Kit

## General Guidelines

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1. The neutralizing products (socks, pillows, loose absorbent and wipers) contained in this PIG Acid Neutralizing Spill Kit will chemically neutralize acid spills, making them safer to handle and dispose of.
2. Put on appropriate personal protective equipment (supplied in this spill kit) prior to responding to the spill.
3. Place the PIG Acid Encapsulating/Neutralizing Absorbent Socks around the perimeter of the spill to contain and begin to absorb and neutralize the acid. Make sure the filler contained in the socks is evenly distributed before placing around the spill. If the filler bunches inside the absorbent at one end, it will still function, but it will take longer to absorb and neutralize the spill.
4. Starting from the outside of the spill and working inward, begin to place the PIG Acid Encapsulating/Neutralizing Absorbent Mats onto the spill until it is completely covered.
5. Neutralization may generate some heat and gas emissions. Amounts will vary depending on the chemical concentration, volume/size and location of spill. Rise in temperature will be less when surface area is larger.
6. PIG Battery Acid Neutralizing Wipers can then be used for final wipedown and neutralization of the spill area.
7. Place all used absorbents and other contaminated items in the temporary disposal bag and tie the bag closed.

For larger volume spills, PIG Acid Encapsulating/Neutralizing Loose Absorbent and Pillows can be used for greater absorbency.

Absorbents in this kit contain a color indicator that identifies the concentration of acid in the spill and monitors the progression of the neutralization:

**RED:** Highly acidic (normally only seen with the most concentrated acids)

**YELLOW:** Slightly acidic

**PURPLE:** Non-acidic

If the yellow or red color remains evident, carefully add small quantities of water to the absorbent. Mix thoroughly until a constant, uniform purple color is evident.

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**Caution:** PIG Acid Neutralizing Absorbents are not recommended for use on hydrofluoric acid. Avoid contact with fluorine and 2, 4, 6-trinitrotoluene. Contact with food products containing sugars may form carbon monoxide gas.

**Note:** Store products in a cool, dry and well-ventilated area, away from moisture.

**Disposal Notice:** Dispose of in compliance with local, state, federal or country regulations.



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