

PIG Acid Neutralising Absorbent

General Guidelines

1. Wear appropriate personal protective equipment (PPE) prior to responding to the spill.
2. The absorbent contained in the PIG Acid Neutralising Absorbents (Mats, Pillows and Socks) will absorb more liquid than the volume of the absorbent, causing them to expand in volume during neutralisation.
3. Make sure the filler contained in socks and pillows is evenly distributed before placing the absorbent on the spill. If the filler bunches inside the absorbent at one end, it will still function, but it will take longer to absorb and neutralise the spill.
4. Mats can be placed directly on the spilled liquid for immediate response.
5. Absorbents contain a neutraliser colour indicator that identifies the concentration of caustic in the spill and monitors the progression of the neutralisation:

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

YELLOW: Slightly Acidic

PURPLE: Non-Acidic

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

6. Neutralisation will 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.

Caution: PIG Acid Neutralising 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: Appropriate personal protective equipment (PPE) should be worn when treating any hazardous spilled liquid. Store products in a cool, dry and well-ventilated area, away from moisture.

Disposal Notice: Dispose of in compliance with local or country regulations.

For additional questions or information, contact New Pig Technical Services.