

## Information Sheet

### VYTAC™ ACX Powder

**VYTAC ACX** powder quickly and efficiently neutralizes concentrated acid spills. The neutralization reaction generates harmless gases. The residue is environmentally harmless and easily disposed of.

For maximum safety, ACX contains an indicator system that will show when the spill is completely neutralized.

- **Specifications**

One kilogram of VYTAC ACX will neutralize approximately:

500 ml of sulphuric acid 96 %  
580 ml of hydrofluoric acid 52%  
670 ml of phosphoric acid 85 %  
950 ml of nitric acid 70 %  
1000 ml of acetic acid 92+%  
1400 ml of hydrochloric acid 32 %  
2000 ml of battery acid (sulphuric acid 30%)

Appearance: Pink, dust-free powder

Toxicity: Mildly alkaline

pH ( 5% solution ): 11 - 11.5

Specific Gravity: ~1.0

Odour: None

- **Directions**

Spill Response: Wear appropriate personal protective equipment when treating a spill.

Apply VYTAC ACX to the spill slowly while mixing, working from the outside to the centre.

The pink colour will disappear at first, but the mixture will turn permanently pink when sufficient ACX has been applied to completely neutralize the spill.

To remove the residue, use absorbents or flush into the sewer system, in accordance with local regulations.

Note: If possible dilute concentrated acid spills with water before using **ACX** to minimize heat generation and fuming.

Concentrated non-volatile acids (e.g.: H<sub>2</sub>SO<sub>4</sub> 96% or H<sub>3</sub>PO<sub>4</sub> 85%) will require dilution with water in order for the neutralization reaction to proceed to completion as the reaction desiccates the system.

- **Caution:**

Wear suitable protective equipment when applying ACX.

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