Amphomag™ Neutraliser

How much neutraliser do I need?

Approximate amount of Amphomag[™] by weight to neutralise acids, caustics and other liquids:

94% Sulfuric Acid 1.7kg / litre 50% Caustic Soda 2.8kg / litre 70% Nitric Acid 0.7kg / litre 35% Hydrochloric Acid 0.6kg / litre 85% Phosphoric Acid 1.5kg / litre 0.7 -1kg / litre **Paint** Fuel 0.7kg / litre Oil 0.7 - 0.9kg / litre Solvent 0.7 - 1.2kg / litre



NOTE: As with all neutralising agents, it is possible that Amphomag® will generate heat during a neutralisation reaction, especially with acids.

Acids

All acids will generate heat when neutralised with Amphomag®. In order to reduce the potential for splattering, apply a large excess of Amphomag® and completely cover spill with a thick layer. When Amphomag® is applied to the acid spill, the pH indicator should turn red. This indicates that the spill is still acidic and more Amphomag® needs to be applied until a yellow/green colour indicates neutralisation is complete.

Caustics

Neutralisation of caustics with Amphomag® will generate little heat. It is unlikely any splattering will occur. When Amphomag® is applied to the caustic the pH indicator should turn blue. This indicates that the spill is still caustic and more Amphomag® should be applied until a yellow/green colour indicates that neutralisation is complete.



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