



ACIDS & CAUSTICS

Phosphoric Acid 85%

DESCRIPTION

Phosphoric Acid, also known as orthophosphoric acid or phosphoric (V) acid, is a mineral (inorganic) acid used in chemical manufacturing and cleaning formulations.

FEATURES

Phosphoric Acid is highly soluble in water.

Because dilute **Phosphoric Acid**, in general, is non-toxic, it is often used in buffering agents or to make buffer solutions, where the desired pH depends on the proportions of the phosphates in the mixture.

Treating Rust – Phosphoric Acid may be used by direct application to rusted iron, steel tools, or surfaces to convert iron oxide (rust) to a water-soluble phosphate compound – and the resultant black compound can provide further corrosion resistance.

PACKAGING

Phosphoric Acid is available in drums.

SAFETY

Please consult the MSDS on **Phosphoric Acid** before use.

The information and recommendations contained herein are based on data believed to be correct at this time. However, no guarantee of any kind, expressed or implied is made with respect to the information contained herein.

Typical Characteristics

Appearance	syrupey, viscous liquid
Colour	clear, colourless
Odour.....	none
Boiling Point.....	158°C
Melting Point.....	21°C
Specific Gravity.....	1.685



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