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Product Specification Phosphoric acid 85% CAS No. : 7664-38-2



Chemical name : Phosphoric acid 85%

Appearance : colorless liquid

assay : 84,0 - 86,0 %

other : Arsen: max. 3 ppm
Blei: max. 10 ppm
Kupfer: max. 5 ppm
Eisen: max. 10 ppm
Cadmium: max. 2 ppm

Density :	ca. 1,689 - 1,700
ADR :	KI 8 Verpackungsgruppe III, (E)
Einecs :	231-633-2
UN-No. :	1805
CAS No. :	7664-38-2
WGK :	1
Other :	for technical applications only

General informations : This product is used by SysKem Chemie as a raw material for the production of customer-specific formulations. If you want us to produce formulations with this product for you, please contact us.

The product Phosphoric Acid 85% is filled by SysKem Chemie GmbH in customer requested containers.

Application :	<p>Industrial cleaning: Due to its strong acid concentration, Phosphoric Acid 85% is used in industry as a descaler, degreaser and to remove rust and scale from pipes, tanks and industrial equipment.</p> <p>Metal Treatment: In the metalworking industry, it is used to pre-treat metals before painting, coating or electroplating to clean and activate surfaces.</p> <p>Agriculture: Phosphoric acid can be used as a pH regulator in agriculture to adjust the acidity of soil and fertilizers.</p> <p>Water treatment: it is used in water treatment to lower the pH of water and to control water hardness and alkalinity.</p> <p>Chemical synthesis: phosphoric acid 85% can be used as a reagent in various chemical synthesis processes.</p> <p>Laboratory Applications: In scientific laboratories, it is used to prepare buffer solutions and in analytical procedures.</p>
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Label : GHS05

Product categories :

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This data is only for your information purposes and does not imply a guarantee for a certain application.

