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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 : Kl 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 :

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.

Metal Treatment: In the metalworking industry, it is used to pre-treat metals before painting, coating or electroplating to clean and activate surfaces.

Agriculture: Phosphoric acid can be used as a pH regulator in agriculture to adjust the acidity of soil and fertilizers.

Water treatment: it is used in water treatment to lower the pH of water and to control water hardness and alkalinity.

Chemical synthesis: phosphoric acid 85% can be used as a reagent in various chemical synthesis processes.

Laboratory Applications: In scientific laboratories, it is used to prepare buffer solutions and in analytical procedures.

Label : GHS05

Product categories : ,

Version: 2023-12-22 11:38:24

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

