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Product Specification Potassium tripolyphosphate 50 % solution CAS No. : 13845-36-8



Chemical name : Potassium tripolyphosphate 50 % solution

assay : P₂O₅: min. 22,5 %

other : K₂O: min. 26,0 %

Density : 1,5 - 1,6

Packing : IBC

ADR : Kl 8 Verpackungsgruppe III (E)

UN-No. : 3266

CAS No. : 13845-36-8

Other : ph-value (2 % Lsg): 10.5 - 12.0;
iron: max. 1.0 ppm

General informations : Store at room temperature, protect from frost.

We, SysKem Chemie GmbH, fill potassium tripolyphosphate 50 % solution into different containers according to individual customer requirements and carry out regular quality controls according to our specifications in our laboratory.

Application : Potassium tripolyphosphate 50% solution is used in various industrial applications:

Water softening: in some cases, potassium tripolyphosphate can be used in water treatment plants to soften water and reduce the formation of lime scale.

Textile industry: it can be used as a dispersant in textile dyeing to ensure uniform distribution of dyes on textiles.

Industrial cleaning: Potassium tripolyphosphate can be used in industrial cleaning agents to enhance the cleaning effect and facilitate the removal of deposits and soiling.

Detergent industry: it can be used in detergents to improve washing action and prevent the formation of lime soaps.

Corrosion prevention: in some applications, potassium tripolyphosphate can help prevent or reduce corrosion of metals.

It is important to note that the use of potassium tripolyphosphate 50% solution may vary depending on the specific application and regulatory requirements.

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.

