

Phosphates

DIAMMONIUM PHOSPHATE

Fire retardant, as a flux for soldering, as a yeast nutrient in wine making and brewing mead.

DISODIUM PHOSPHATE ANHYDROUS

Used in conjunction with Trisodium Phosphate in many steam boiler applications. Fertilisers, pharmaceuticals, textiles, dyeing and printing.

MONOAMMONIUM PHOSPHATE

Flame proofing building materials, pulp and paper, also as a dry powder in fire extinguishers. To prevent the afterglow in matches. Food grade is mainly used as a fermentation agent.

MONOPOTASSIUM PHOSPHATE

Preparation for fertiliser blends and the production of liquid fertilisers. Spray for combating powdery mildew.

MONOSODIUM PHOSPHATE

Used as water treatment for boilers, also as a buffering agent to acidity, cleaning agent, dyeing flux, for tanning and electroplating. As a food additive it is mainly used as a buffering agent, emulsification agent and nourishment.

POTASSIUM TRIPOLY PHOSPHATE

Used as a builder for soaps, detergents and especially liquid cleaning formulations. A sequestering agent (excellent sequestration for calcium, magnesium and iron in food products).

SODIUM HEXAMETAPHOSPHATE POWDER & GLASSY CHIPS

Industrial use: oil fields, paper making, textiles, tanning industry and building material. Mainly used as water softening agent in solutions for printing and dyeing.

Food grade: mainly used as an additive agent, pH adjusting agent and fermentation agent.

SODIUM TRIPOLY PHOSPHATE

Used as one of the main auxiliaries for synthetic detergents, synergist for soap, water softener, tanning agent for leather making, auxiliary for dyeing.

In the food industry it is used as a quality improver in the process of canned food and fruit juice drinks.

TETRA POTASSIUM PYROPHOSPHATE

Soap and detergent builder, water softening agent. In the food industry as an emulsifying agent, nutrient and texturising agent in applications including processed cheese, seafood products, hamburgers and meat.

TETRA SODIUM PYROPHOSPHATE

It is used as a water softener in detergent. Used in toothpaste as a buffer and emulsifier in "meat alternatives" and a source of phosphorous as a nutrient.

TRI SODIUM PHOSPHATE ANHYDROUS/CRYSTALS

Used as a water softening agent, cleaning agent in electroplating, colour fixer in fabric dyeing and flux in enamel ware manufacturing.