

Product Information

TKPP

GENERAL DESCRIPTION

TKPP or Tetrapotassium Pyrophosphate is a white granular material, highly soluble in water, which gives alkaline solutions. It is used as a sequestering agent, highly soluble in aqueous solutions; excellent deflocculating / dispersion properties; commonly used in liquid detergents.

FEATURES AND BENEFITS

TKPP is primarily utilized as to treat calcium contamination in water base drilling fluids caused by drilling cement.

It is also an effective dispersant for mud rings when water drilling, and as a rapid thinner prior to cementing casing.

RECOMMENDED TREATMENT

In water drilling applications, normally add 1 viscosity cup of TKPP directly into the drill pipe each connection. In areas with very reactive clays, increased treatments will be required.

TYPICAL PHYSICAL PROPERTIES

Appearance	White Granular
PH in 1% solution	10.0 – 10.7
Solubility	readily in water

HANDLING

TKPP is non-hazardous and non-toxic material. Store in normal warehouse conditions.

For more detailed information, please refer to the MSDS.

AVAILABILITY

TKPP is packaged in 25kg bags and is available from Bri-Chem Supply Ltd.