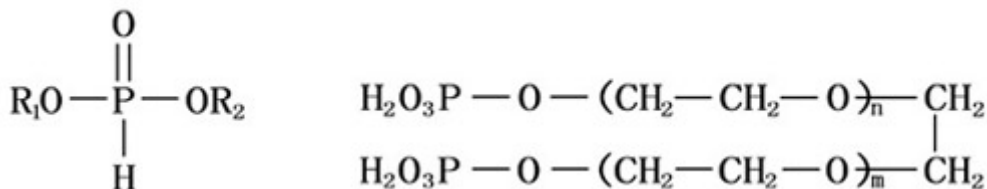


Polyhydric Alcohol Phosphate Ester (PAPE)

Structural Formula:



Properties :

PAPE is a new kind of water treatment chemicals. It has good scale and corrosion inhibition ability. Because more than one polyethylene glycol group is introduced into the molecular, the scale and corrosion inhibition for calcium scale is improved. It has good inhibition effect for barium and strontium scales. **PAPE** has good scale inhibition effect for calcium carbonate and calcium sulfate, **PAPE** can mix well with polycarboxylic acid, organophosphonic acid, phosphate and zinc salt.

PAPE can be used as scale inhibitor for oilfield and industrial cool water system.

Specification:

Items	Index
Appearance	Pale yellow transparent liquid
Solid content, %	50.0 min
Density (20°C), g/cm ³	1.25 min
pH(1% water solution)	1.5-3.0

Usage:

when used as [scale inhibitor](#), less than 15mg/L is preferred, when used in closed circulating system, 150mg/L can be expected.

Package and Storage:

200L plastic drum,IBC(1000L),customers' requirement. Storage for ten months in shady room and dry place.

Safety Protection:

Acidity, Avoid contact with eye and skin, once contacted, flush with water.

Synonyms:

[PAPE](#); [PAE](#);

[Polyol phosphate ester](#); [Polyhydric alcohol phosphate ester](#)

Contact Us

TEL: +86-632-3671188

E-mail: export@krchemical.com

Website: kairuiwater.com | krwater.com | krwater.net

ADD: No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District,
Zaozhuang City, Shandong Province, China