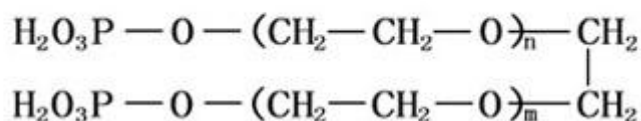
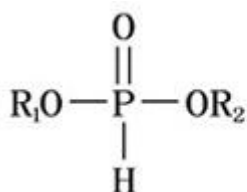


Polyhydric Alcohol Phosphate Ester (PAPE)



Structural Formula



Product Features

PAPE is a new variety of water treatment chemical. PAPE has very good scale and corrosion inhibition ability. Because more than one ployethylene glycol group is introduced into the molecule, the scale and corrosion inhibition for calcium scale is improved a lot. PAPE has wonderful inhibition effect for barium and strontium scales. PAPE has admirable scale inhibition capacity for calcium carbonate and calcium sulfate, PAPE can be mixed well with polycarboxylic acid, organophosphoric acid, phosphate and zinc salt.

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

Technical Specification

Parameter	Standard
Appearance	Pale yellow transparent liquid
Solid content, %	50.0 min
Density (20℃), g/cm ³	1.25 min
pH (1% water solution)	2.0-3.0



Applications & Usage

When used as scale inhibitor, less than 15mg/L is preferred, when used in closed circulating system, 150mg/L can be expected.

Package & Storage

PAPE Liquid			
25L Drum	200L Drum	1000L IBC	ISO Tank
			
Storage for 10 months in shady room and dry place.			

Hazard & Safety Precaution

Hazard Information	Safety Precaution
 Corrosive, Class 8, UN 3265	
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- PAPE
- PAE
- Polyol phosphate ester
- Polyhydric alcohol phosphate ester