



DePHOS 717

DePHOS 717 is an aromatic phosphate ester based on NPE-9 and P₂O₅. It is a mixture of mono and di esters having a typical ratio of mono: di ester slightly greater than 1:1. DePHOS 717 is supplied in free acid form.

SPECIFICATIONS

Appearance @ 25°C:	Clear to hazy viscous liquid
Moisture %:	1.5% max.
Phosphoric Acid %:	0.8% max.
Color (Gardner):	7 max

SOLUBILITY DePHOS 717 is soluble in water, alcohols, aromatic solvents and glycols. It is insoluble in aliphatic solvents and oils.

TYPICAL PROPERTIES

Density @ 25°C ~1.1 g/ml

- Alkali and electrolyte stability
- Acid stability
- Excellent light and heat stability
- Low free phosphoric acid content
- Corrosion inhibition
- Emulsifier
- Good detergency
- Moderate foamer

APPLICATIONS

- Heavy duty all-purpose cleaners
- Dry cleaning detergents
- High alkaline and electrolyte cleaners
- Oil field corrosion inhibitor packages
- Pesticide emulsifier
- Caustic stripping agents
- Acid cleaner

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