

DePHOS QSA-90

DePHOS QSA-90 is an anionic, high foaming phosphate ester in free acid form. This economical surfactant provides detergency, emulsification and wetting.

SPECIFICATIONS

Appearance @ 25°C:	Clear, yellow viscous liquid
Color (Gardner):	3 max.
% Solids:	74% - 76%
pH (10% in DI water):	< 2.5
Acid Value #1 (pH 5.0 - 5.5):	140 – 160
Acid Value #2 (pH 9.0 - 9.5):	270 – 290

SOLUBILITY DePHOS QSA-90 is soluble in water, alcohols and glycols. It is dispersible in aliphatic, aromatic and chlorinated solvents and insoluble in mineral oil and other oils.

TYPICAL PROPERTIES

Density @ 25°C	~1.09 g/ml
% Phosphoric Acid	5.0 -7.0

- Excellent stability in alkali
- Exceptional electrolyte stability
- High foaming
- Hydrotrope
- Acid stability
- Emulsifier
- Wetting agent
- Detergency
- Economical

APPLICATIONS

- High alkaline cleaners
- Wax strippers
- Oven cleaners
- Toilet bowl cleaners
- Metal cleaners
- Floor cleaners
- Steam cleaners
- Car wash formulations
- Textile wetting agent