

BURCOFAC® PA-1150

Free Acid of Organic Phosphate Ester (Anionic)

BENEFITS AND FEATURES

- Provides excellent wetting, detergency, and emulsification
- Serves as hydrotrope for other surfactants, glycol ethers, hydrocarbons, and oils
- Soluble in water and aliphatic solvents
- Exceptional alkaline and electrolyte stability
- Provides moderate foam
- Alkyl phenol ethoxylate (APE) free

TYPICAL APPLICATIONS

- Hard surface cleaners
- Laundry and dishwashing detergents
- Emulsion polymerization
- Floor cleaners and wax strippers
- Car and truck wash detergents
- Agricultural chemical emulsifiers

TYPICAL PROPERTIES

Appearance at 25°C	Clear liquid
pH (1% aqueous)	1.5
Specific Gravity	1.04
Activity, %	100
Acid Value, mg KOH/g	150
Viscosity, cps at 25°C	750
Density, lbs/gallon	8.67
Phosphorous Content, %	5.2

FORMULATION GUIDELINES

- Burcofac 1150 is compatible with anionic and nonionic surfactants.
- Burcofac 1150 is soluble and stable in up to 10% active sodium hydroxide.
- To increase the amount of foam generated, surfactants such as Burcoterge C2P-39 (amphoteric) or Burco CAPB-35 (betaine) can be added to the formulation.

AVAILABILITY

Burcofac 1150 is available in 53-gallon, open head poly drums (450 lbs), in totes, and in bulk.

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