

Chemfac PA-800

CHEMICAL NAME Organic Phosphate Ester

INCI NAME -

CAS NUMBER 68186-45-8

FUNCTION Extreme Pressure Additive, Lubricant, Emulsifier

TECHNICAL REQUIREMENTS

Color (Gardner).....	2 Maximum
Water, %.....	0.5 Maximum
Acid Value (to pH 9.5).....	263 – 303

GENERAL DATA

Appearance @ 25°C.....	Light Yellow Liquid
Pounds Per Gallon.....	8.33
Specific Gravity @ 25°C.....	1.0
Aqueous Solubility	Insoluble
Phosphorus, %.....	10.3

APPLICATION Chemfac PA-800 is a free acid phosphate ester made from a linear alcohol. This material has good lubricity and emulsification properties in addition to EP. This chain length provides wetting and detergency for cleaning formulations.

Revision Date: 19.05.2016