

## Chemfac PC-188

<b>CHEMICAL NAME</b>	Organic Phosphate Ester
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	39464-64-7
<b>FUNCTION</b>	Emulsifier, Lubricant, Extreme Pressure Additive
<b>TECHNICAL REQUIREMENTS</b>	Color (Gardner)..... 6 Maximum Water, %..... 1 Maximum Acid Value (to pH 9.5).....75 – 95 Acid Value (to pH 5.5).....40 – 60
<b>GENERAL DATA</b>	Appearance @ 25°C.....Yellow Liquid Pounds Per Gallon..... 8.83 Specific Gravity @ 25°C..... 1.06 Aqueous Solubility ..... Dispersible Phosphorus, %..... 2.7
<b>APPLICATION</b>	Chemfac PC-188 is a free acid phosphate ester which provides lubricity and emulsification properties to metalworking and textile formulations. This material provides mild EP properties to metalworking fluids and mild wetting and detergency for hard surface cleaning.

Revision Date: 19.05.2016