

## Chemfac PB-136

<b>CHEMICAL NAME</b>	Organic Phosphate Ester
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	9046-01-9
<b>FUNCTION</b>	Wetting Agent, Cleansing Agent, Emulsifier, Hydrotrope/Solubilizer
<b>TECHNICAL REQUIREMENTS</b>	Color (Gardner)..... 2 Maximum Water, %..... 1 Maximum Acid Value (to pH 9.5).....90 – 110
<b>GENERAL DATA</b>	Appearance @ 25°C..... White to Light Yellow Liquid Pounds Per Gallon..... 8.75 Specific Gravity @ 25°C..... 1.05 Aqueous Solubility .....Soluble Phosphorus, %..... 3.8 Surface Tension (dynes/cm) ..... 31.5
<b>APPLICATION</b>	Chemfac PB-136 is a free acid phosphate ester which provides wetting, detergency and hydrotrope qualities to cleaning formulations. This products also exhibits mild EP properties, lubricity and emulsification attributes in metalworking formulations.

Revision Date: 19.05.2016