

Chemfac PA-080

CHEMICAL NAME	Organic Phosphate Ester
INCI NAME	-
CAS NUMBER	12645-31-7
FUNCTION	Cleansing Agent, Lubricant, Extreme Pressure Additive, Hydrotrope/Solubilizer
TECHNICAL REQUIREMENTS	Color (Gardner)..... 4 Maximum Water, % 1 Maximum Acid Value (to pH 9.5)290 – 330
GENERAL DATA	Appearance @ 25°CClear Light Yellow Liquid Pounds Per Gallon 8.49 Specific Gravity @ 25°C..... 1.02 Aqueous Solubility Dispersible Phosphorus, %.....11.6 pH (1% Aqueous)..... 1.9
APPLICATION	Chemfac PA-080 is an oil soluble free acid phosphate ester which offers good detergency and hydrotrope in alkaline cleaner formulations for textile and I&I applications. The solubility characteristics and EP properties make it an ideal choice for metalworking fluids.

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