

Chemfac PA-080S

CHEMICAL NAME	Organic Phosphate Ester
INCI NAME	-
CAS NUMBER	Mixture
FUNCTION	Cleansing Agent, Lubricant, Extreme Pressure Additive, Hydrotrope/Solubilizer
TECHNICAL REQUIREMENTS	Color (Gardner)..... 4 Maximum Water, % 1 Maximum Acid Value.....280 – 350 Acidity, meq/gr5.00 – 6.24 Phosphorus, %..... 11.2 – 12.0 Free Phosphoric Acid, %..... 1.2 Maximum
GENERAL DATA	Appearance @ 25°C.....Light Yellow to Amber Liquid Pounds Per Gallon.....8.512 Specific Gravity @ 25°C..... 1.02 Aqueous SolubilitySlightly Dispersible % Phosphorus..... 11.6
APPLICATION	Chemfac PA-080S is an oil soluble free acid phosphate ester which offers good detergency and hydrotroping 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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