

## Chemfac NB-041

<b>CHEMICAL NAME</b>	2-Butoxyethanol Phosphate
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	14260-98-1
<b>FUNCTION</b>	Wetting Agent, Cleansing Agent, Hydrotrope/Solubilizer
<b>TECHNICAL REQUIREMENTS</b>	Color (Gardner)..... 4 Maximum at Manufacturing Color (Gardner).....8 Maximum at Shipping Acid Value (to pH 5.2) .....Report Acid Value (to pH 9.5) .....580 – 640 Water, % ..... 1 Maximum
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Clear Yellow Viscous Liquid Pounds Per Gallon .....10.58 Specific Gravity @ 25°C..... 1.27 Aqueous Solubility .....Soluble Phosphoric Acid, %..... 13 Typical pH (1% Aqueous)..... 2.0
<b>APPLICATION</b>	Chemfac NB-041 is a free acid phosphate ester which exhibits good wetting, detergent and hydrotroping properties in alkaline systems of up to 20% NaOH. This product will also provide mild emulsification and corrosion inhibiting properties in metal cleaning formulations.

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