

## Chemfac NB-159

<b>CHEMICAL NAME</b>	Organic Phosphate Ester
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	68607-14-7
<b>FUNCTION</b>	Lubricant, Wetting Agent, Extreme Pressure Additive
<b>TECHNICAL REQUIREMENTS</b>	Color (Gardner)..... 5.0 Maximum, Typical Acid Value (to pH 5.5) .....80 – 88.5 Typical Acid Value (to pH 9.5) .....160 – 177 Acidity .....2.85 – 3.15
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Clear Amber Liquid Pounds Per Gallon ..... 8.99 Specific Gravity @ 25°C ..... 1.08 Aqueous Solubility .....Soluble Phosphorus, %..... 4.0
<b>APPLICATION</b>	Chemfac NB-159 is used to enhance lubricity and emulsification attributes in metalworking formulations. This product also provides mild extreme pressure properties to these same systems. Detergency and wetting properties of hard surface cleaners are also improved by the addition of this product.

Revision Date: 19.05.2016