

## Chemax CO-30

<b>CHEMICAL NAME</b>	POE (30) Castor Oil
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	61791-12-6
<b>FUNCTION</b>	Emulsifier, Lubricant
<b>TECHNICAL REQUIREMENTS</b>	Acid Value (to pH 9.5) ..... 2 Maximum Color (Gardner) ..... 4 Maximum Hydroxyl Value ..... 77 – 90 pH (5% Aqueous) ..... 6.0 – 7.5 Saponification Value ..... 68 – 80 Water, % ..... 2 Maximum
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Yellow Liquid Specific Gravity @ 25°C ..... 1.05 Pounds per Gallon ..... 8.75 Aqueous Solubility ..... Soluble HLB ..... 11.7
<b>APPLICATION</b>	Chemax CO-30 is an ethoxylated triglyceride that is used to impart emulsification and lubricity attributes in metalworking and textile applications.

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