

Chemax CO-16

CHEMICAL NAME	POE (16) Castor Oil
INCI NAME	-
CAS NUMBER	61791-12-6
FUNCTION	Emulsifier, Lubricant
TECHNICAL REQUIREMENTS	Acid Value (to pH 9.5) 2 Maximum Color (Gardner) 3 Maximum Hydroxyl Value 95 – 105 pH (5% Aqueous) 6.0 – 7.5 Refractive Index 1.4720 – 1.4750 Water, % 1 Maximum Iodine Value 43 – 50
GENERAL DATA	Appearance @ 25°C Clear Light Yellow Liquid Specific Gravity @ 25°C 1.02 Pounds per Gallon 8.49 Aqueous Solubility Soluble HLB 8.6
APPLICATION	Chemax CO-16 is an ethoxylated triglyceride that is used to impart emulsification and lubricity attributes in metalworking and textile applications.

Revision Date: 17.05.2016