

Chemax CO-40

CHEMICAL NAME	POE (40) Castor Oil
INCI NAME	-
CAS NUMBER	61791-12-6
FUNCTION	Emulsifier, Lubricant
TECHNICAL REQUIREMENTS	Acid Value..... 2 Maximum Color (Gardner)..... 4 Maximum Cloud Point, °C (1% in 1% NaCl) 74 Typical pH (5% Aqueous).....5 – 7 Saponification Value57 – 64 Water, %..... 3 Maximum
GENERAL DATA	Appearance @ 25°C Clear Yellow Liquid Specific Gravity @ 25°C.....1.05 Pounds per Gallon8.75 Aqueous SolubilitySoluble HLB.....12.9
APPLICATION	Chemax CO-40 is an ethoxylated triglyceride that is used to impart emulsification and lubricity attributes in metalworking and textile applications.

Revision Date: 17.05.2016