

Chemax HCO-5

CHEMICAL NAME	POE (5) Hydrogenated Castor Oil
INCI NAME	-
CAS NUMBER	61788-85-0
FUNCTION	Emulsifer, Lubricant
TECHNICAL REQUIREMENTS	Acid Value (to pH 9.5) 3 Maximum Color (Gardner) 4 Maximum Water, % 1 Maximum pH (5% in IPA/H ₂ O) 6.0 – 7.5 Saponification Value 135 – 149
GENERAL DATA	Appearance @ 25°C Amber Liquid to Soft Paste Specific Gravity @ 25°C 1.0 Pounds per Gallon 8.33 Aqueous Solubility Insoluble HLB 3.8
APPLICATION	Chemax HCO-5 is an ethoxylated, hydrogenated triglyceride that is used to impart emulsification and lubricity attributes in metalworking and textile applications.

Revision Date: 18.05.2016