

Chemax I-9

CHEMICAL NAME	POE (9) Isostearate
INCI NAME	-
CAS NUMBER	56002-14-3
FUNCTION	Emulsifer, Lubricant
TECHNICAL REQUIREMENTS	Acid Value (to pH 9.5) 2 Maximum Color (Gardner) 2 Maximum Water, % 5 Maximum pH (5% in IPA/H ₂ O) 6.0 – 8.0 Saponification Value 75 – 85 Hydroxyl Value 70 – 85
GENERAL DATA	Appearance @ 25°C Yellow Liquid Specific Gravity @ 25°C 1.02 Pounds per Gallon 8.50 Aqueous Solubility Dispersible HLB 11.0
APPLICATION	Chemax I-9 is used widely as an emulsifier and lubricity aid in metalworking and textile applications.

Revision Date: 18.05.2016