

## Chemal EM-5S

<b>CHEMICAL NAME</b>	Ethoxylated Cetyl/Oleyl Alcohol
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	Mixture
<b>FUNCTION</b>	Lubricant, Wetting Agent, Emulsifier
<b>TECHNICAL REQUIREMENTS</b>	Color (Gardner)..... 1 Maximum Acid Value..... 1 Maximum Hydroxyl Value..... 112 – 145 Water, %..... 1 Maximum pH (1% Aqueous)..... 6.0 – 7.5 Iodine Value..... 37 – 41
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Clear to Hazy Liquid Specific Gravity @ 25°C..... 1.0 Pounds per Gallon ..... 8.33 HLB..... 8.0 Aqueous Solubility ..... Dispersible
<b>APPLICATION</b>	Chemal EM-5S is an excellent emulsifier for mineral oil based systems. This product provides good blooming qualities which produce a highly stable oil in water emulsion.

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