

Chemal OA-5

CHEMICAL NAME	POE (5) Oleyl Alcohol
INCI NAME	Oleth 5
CAS NUMBER	9004-98-2
FUNCTION	Emulsifier, Lubricant
TECHNICAL REQUIREMENTS	Color (Gardner)..... 2 Maximum Acid Value (to pH 9.5)..... 1 Maximum Hydroxyl Value..... 120 – 135 Water, %..... 1 Maximum
GENERAL DATA	Appearance @ 25°C..... Colorless to Light Yellow Liquid Specific Gravity @ 25°C..... 1.0 Pounds per Gallon8.33 HLB..... 7.9 Aqueous Solubility Dispersible
APPLICATION	Chemal ethoxylated alcohols offer excellent detergency, wetting, emulsification, dispersion, solubilizing and defoaming properties. They are ideally suited for use in metal cleaning, industrial and institutional cleaners, household cleaning products, hand cleaners, various textile processes and speciality applications. Chemal OA-5 is primarily recommended for evaluation in emulsifier and dispersant/solubilizer applications.

Revision Date: 16.05.2016