

Chemal LF-40B

CHEMICAL NAME	Alkoxyated Linear Alcohol
INCI NAME	-
CAS NUMBER	68603-25-8
FUNCTION	Low Foaming Agent, Emulsifier, Wetting Agent, Cleansing Agent
TECHNICAL REQUIREMENTS	Color (Gardner)..... 2 Maximum Cloud Point, °C (1% Aqueous)36 – 42 pH (5% Aqueous).....5.0 – 6.5 Water, % 1 Maximum
GENERAL DATA	Appearance @ 25°C Clear to Slightly Hazy Liquid Specific Gravity @ 25°C..... 1.0 Pounds per Gallon8.33 Aqueous SolubilitySoluble Surface Tension (d/cm)31.2 Draves Wetting @ 25°C (sec)18.1
APPLICATION	Chemal alkoxyated alcohols are generally low foam surfactants which provide wetting, detergency, and defoaming properties. They are used in rinse aids and mechanical dishwashing detergents, spray metal cleaning formulations, and other detergent products where low foaming properties are required. Chemal LF-40B is primarily recommended for evaluation in defoaming, wetting and detergent applications.

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