

Chemal DA-6

CHEMICAL NAME	POE (6) Decyl Alcohol
INCI NAME	Deceth 6
CAS NUMBER	26138-52-8
FUNCTION	Cleansing Agent, Wetting Agent, Emulsifier
TECHNICAL REQUIREMENTS	Color (Gardner)..... 1.0 Maximum Clout Point, °C (1% Aqueous).....38 – 45 Hydroxyl Value.....120 – 140 Water, %..... 1 Maximum pH (5% Aqueous).....5.0 – 8.0
GENERAL DATA	Appearance @ 25°C.....Clear Liquid Specific Gravity @ 25°C..... 1.0 Pounds per Gallon8.33 Aqueous SolubilitySoluble Draves Wetting @ 25°C (sec)13.0 HLB.....12.4
APPLICATION	Chemal DA-6 is most commonly used to add wetting and detergency characteristics to hard surface cleaner formulas in metal cleaning, I & I and textiles. In addition to enhanced wetting, Chemal DA-6 also provides emulsification attributes. Recommended use level: 0.25 and 0.5% by wt.

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