

Chemal TDA-3

CHEMICAL NAME	POE (3) Tridecyl Alcohol
INCI NAME	Trideceth 3
CAS NUMBER	24938-91-8
FUNCTION	Cleansing Agent, Wetting, Agent, Emulsifier
TECHNICAL REQUIREMENTS	Color (Gardner)..... 2 Maximum pH (5% Aqueous).....5.0 – 7.0 Water, % 1.5 Maximum Hydroxyl Value..... 160 – 180 Acid Value..... 1 Maximum
GENERAL DATA	Appearance @ 25°C Clear to Slightly Hazy Liquid Specific Gravity @ 25°C.....0.93 Pounds per Gallon7.75 Aqueous Solubility Dispersible HLB..... 7.9 Draves Wetting @ 25°C (sec)31.2
APPLICATION	Chemal TDA-3 is most commonly used to add low foaming wetting detergency characteristics to hard surface cleaner formulas in metal cleaning, I & I and textiles. Chemal TDA-3 functions well for defoaming in high temperature systems and provides emulsification and dispersant properties. Recommended use level: 0.25 and 1.0% by wt.

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