

Surmax® CS-515

CHEMICAL NAME	Surfactant Blend
INCI NAME	-
CAS NUMBER	Proprietary
FUNCTION	Cleansing Agent, Wetting Agent, Degreasing Agent
TECHNICAL REQUIREMENTS	Solubility in 30% NaOH Clear at 1% and 5% Water, % 16 – 20 pH (5% Aqueous) 6.0 – 7.5
GENERAL DATA	Appearance @ 25°C Clear Dark Amber to Brown Liquid Specific Gravity @ 25°C 1.20 Pounds per Gallon 9.99 Phosphorus, % 4.4 Aqueous Solubility Soluble Surface Tension (0.05% in 2.5% NaOH) 42 d/cm
APPLICATION	Surmax® CS-515 is an alkaline stable surfactant which is ideally suited for removal of oils and particulates at temperatures below 140°F. Due to a moderate foam generation, Surmax® CS-515 is ideally suited to soak cleaner applications. Surmax® CS alkaline stable surfactants are soluble and stable in 30% sodium hydroxide and high levels of other alkaline builders. These surfactants are used to formulate alkaline detergent concentrates for metal cleaning, food plant cleaning, and transportation cleaning. They can be used in liquid concentrates as well as in dry or powder formulations.

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