

Surmax® CS-521

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 Yellow to Dark Amber Liquid Specific Gravity @ 25°C.....1.17 Pounds per Gallon9.75 Surface Tension (0.05% in 2.5% NaOH).....59 d/cm
APPLICATION	Surmax® CS-521 is used in highly alkaline systems to impart exceptional cleaning and low foaming properties at temperatures of < 60° C (140° F). 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.

Revision Date: 24.05.2016