

## Surmax® CS-522

<b>CHEMICAL NAME</b>	Surfactant Blend
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	Proprietary
<b>FUNCTION</b>	Cleansing Agent, Wetting Agent, Degreasing Agent
<b>TECHNICAL REQUIREMENTS</b>	Solubility in 30% NaOH ..... Clear at 1% and 5% Water, % ..... 34 – 40 pH (5% Aqueous) ..... 6.0 – 7.5
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Yellow to Amber Liquid Specific Gravity @ 25°C ..... 1.18 Pounds per Gallon ..... 9.83 Aqueous Solubility ..... Soluble Surface Tension (0.05% in 2.5% NaOH) ..... 47 d/cm Cloud Point (1% Aqueous) ..... >100°C
<b>APPLICATION</b>	<p>Surmax®CS-522 is a low foaming alkaline stable surfactant which is soluble and stable in high concentration of NaOH, KOH, phosphates and metasilicates. This surfactant exhibits maximum detergency characteristic at temperatures above 140°F and is ideally suited for spray cleaning applications with mixed builder packages. 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.</p>

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