

## Surmax® CS-504

<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, % ..... 16 – 20 pH (5% Aqueous)..... 6.0 – 7.5
<b>GENERAL DATA</b>	Appearance @ 25°C ..... Clear Dark Amber to Brown Liquid Specific Gravity @ 25°C ..... 1.19 Pounds per Gallon ..... 9.91 Phosphorus, % ..... 4.6 Aqueous Solubility ..... Soluble Surface Tension (0.05% in 2.5% NaOH) ..... 36 d/cm
<b>APPLICATION</b>	Surmax® CS-504 is an alkaline stable surfactant that imparts moderate foaming characteristics in liquid cleaner concentrates. 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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