

## Surmax® CS-727MA

<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 50% NaOH ..... Clear at 1% and 5% pH (5% Aqueous)..... 4.2 - 6.5 Solids Content, % ..... 46 - 54
<b>GENERAL DATA</b>	Appearance @ 25°C .....Amber Liquid Specific Gravity @ 25°C.....1.14 Pounds per Gallon .....9.50 Aqueous Solubility .....Soluble
<b>APPLICATION</b>	<p>Surmax® CS-727MA is an alkaline stable surfactant that is designed primarily for use in liquid formulations containing high levels of sodium hydroxide. It is freely soluble in 50% NaOH and 45% KOH. If additives such as gluconic acid, sodium gluconate or sodium glucoheptanate are to be used, it is recommended that these additives be premixed with a small amount of water and Surmax® CS-727MA. This premix can then be added to liquid caustic or the caustic can be added to the premix. Surmax® CS-727MA has relatively poor solubility in phosphates and silicates. 1% Surmax® CS-727MA is soluble in 10% TKPP and 10% sodium metasilicate. Higher levels of Surmax® CS-727MA are not soluble in these levels of TDPP and sodium metasilicate.</p>

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