

Surmax® CS-727

| | |
|-------------------------------|--|
| CHEMICAL NAME | Surfactant Blend |
| INCI NAME | - |
| CAS NUMBER | Proprietary |
| FUNCTION | Cleansing Agent, Wetting Agent, Degreasing Agent |
| TECHNICAL REQUIREMENTS | pH (5% Aqueous)7.5 – 9.5 Solids Content, %42 – 46 Solubility in 50% NaOH..... Clear at 1% and 5% |
| GENERAL DATA | Appearance @ 25°C Clear Amber to Brown Liquid Specific Gravity @ 25°C.....1.14 Pounds per Gallon9.51 |
| APPLICATION | Surmax®CS-727 is an alkaline stable surfactant that is freely soluble in 50% NaOH and 45%KOH. Surmax®CS-727 has relatively poor solubility in phosphates and silicates. 1% Surmax®CS-727 is soluble in 10% TKPP and 10% sodium metasilicate. Higher levels of Surmax®CS-727 are not soluble in these levels of TKPP and sodium metasilicate. Surmax®CS-727 is very low foaming and adds good detergent properties in alkaline detergent formulations. Detergent properties are good at low temperature and improve at higher temperatures. Surmax®CS-727 can hydrotrope small amounts of low foaming nonionic surfactants into highly alkaline formulations. |

Revision Date: 24.05.2016