



## SierraSurf DOSS 70 E+

### OVERVIEW:

SierraSurf DOSS 70 E+ is an anionic surfactant based on dioctyl sodium sulfosuccinate. The product is an extremely effective wetting and re-wetting agent and is designed for use in low concentrations. SierraSurf DOSS 70 E+ is most effective when used in a nearly neutral or acid bath. The presence of alkalinity in the range of 1% caustic renders the product ineffective.

**CHEMICAL NAME:** Dioctyl Sodium Sulfosuccinate, Ethyl Alcohol

**FUNCTIONS:** Surfactant, wetting agent

### SPECIFICATIONS:

<b>Color (APHA):</b>	0 - 100
<b>Acid Value:</b>	0.0 - 2.5
<b>Appearance:</b>	Clear Colorless/Pale Straw
<b>pH (1% Sol.):</b>	Liquid 5.0 - 7.0
<b>% Solids:</b>	70.0 - 74.0
<b>Anionic Content %:</b>	67.0 - 100.0
<b>Viscosity @ 25C:</b>	100 - 300
<b>Specific Gravity:</b>	1.04 - 1.10
<b>2-Ethyl Hexanol, %:</b>	0.0 - 2.0

### MARKET APPLICATIONS:

- Textiles - Wetting, dispersant, foamer, penetrant for use in continuous dyeing and for fabrics prior to tub, jig, or package dyeing.
- HI&I - Surfactant, dispersant for home, industrial, metal and glass cleaning.
- Mining - Wetter and dispersant for mining flotation reagents & defoamers.
- Food - Wetting agent in food process applications.
- Paints and Coatings - Surfactant for water-based paints.
- Personal Care - Surfactant for hair and skin care.

### SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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