



## SierraSulf SCO 80

**OVERVIEW:** SierraSulf SCO 80 is manufactured using Ascent Chemical's exclusive sulfation process. Castor oil is a consistent and all-natural chemical feedstock and the Ascent technique of sulfation across the double bonds is a time proven process. The resulting surfactant is a highly versatile, green chemistry, surfactant with numerous industrial uses and formulation possibilities.

**CHEMICAL NAME:** Sulfated Castor Oil 80%

**FUNCTIONS:** Surfactant, Wetting Agent, Emulsifier

### SPECIFICATIONS:

<b>Appearance:</b>	Clear Amber Liquid
<b>% Moisture:</b>	19-21
<b>pH (1% Sol):</b>	6.3-6.
<b>Solubility 1%:</b>	Clear to Opalescent
<b>Solubility 30%:</b>	Clear
<b>Gardner Color:</b>	6-12
<b>%SO<sub>3</sub>-Dry WT Basis:</b>	5-9

### MARKET APPLICATIONS:

- Textile – dispersant, lubricant in textile dyeing
- HI&I – Surfactant in home and industrial cleaners, soaps and detergents
- Leather – dispersant for leather dyeing

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

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