



SierraSulf SCO 50

OVERVIEW: SierraSulf SCO 50 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 50%

FUNCTIONS: Surfactant, wetting agent, emulsifier

SPECIFICATIONS:

Appearance:	Clear Amber
% Solids:	Liquid 41-52
%SO₃:	6.5-9.0
%Free Fatty Acid:	0.60-3.60
Gardner Color:	5-7

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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