



SierraSulf SBO 65

OVERVIEW: SierraSulf SBO 65 is an aqueous solution of sulfated butyl oleate. This unique surfactant is especially useful in textiles as a dispersing and emulsifying agent for oils, waxes, fats, and pigments. It is an excellent re-wetter and lubricant effective in sanforization (pre shrinking) of cotton fabrics. The lubricating action allows improved stretching and shrinkage of woven fabrics. The excellent re-wetting properties & detergency pre-dispose the fabric to simple and fast preparation or finishing. SierraSulf SBO 65 is an effective levelling agent and lubricant in dye processes with direct, reactive, disperse and acid dyes. In non-textile applications SierraSulf SBO 65 can be used in paints as a wetting agent and dispersant. SierraSulf SBO 65 is a formulary ingredient used in surface cleaners as a bio-based surfactant & detergent.

CHEMICAL NAME: Sulfated Butyl Oleate

FUNCTIONS: Surfactant, dispersant, emulsifier, lubricant, wetting agent

SPECIFICATIONS:

Appearance:	Clear Amber
pH Neat:	Liquid 6.0-7.2
20% Solubility:	Soluble
% Solids:	64%-66%
% SO₃:	9.0-12.0
Gardner Color:	8.0-11.0
Draves Wettin Speed:	1.0-30.0
Specific Gravity:	1.03-1.05

MARKET APPLICATIONS:

- Textile – dispersing, emulsifier for dyeing lubricant for preshrinking of Cotton
- Paints – wetting agent and dispersant for water-based paints
- HI&I – Surfactant, wetting agent for cleaners and detergents
- Leather – Leather dyeing
- Asphalt - emulsifier for cold-mix asphalt patches

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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