



## SierraSulf CO

**OVERVIEW:** Canola Oil is an extract of rapeseed, a flowering plant grown primarily in Canada and widely used as a cooking oil. SierraSulf CO is a water dispersible surfactant that can be used for several important applications. It is an excellent lubricant, emollient, emulsifier, and can be used in personal care applications as well as a variety of industrial applications. Like other sulfated natural oils, SierraSulf CO is considered green chemistry by most measures and standards. It is renewable and non-VOC.

**CHEMICAL NAME:** Sulfated Canola Oil

**FUNCTIONS:** Surfactant, Lubricant, emollient, emulsifier

### SPECIFICATIONS:

<b>Appearance:</b>	Clear Amber Liquid
<b>1% pH:</b>	6.3-6.6
<b>% Solids:</b>	79-81
<b>Gardner Color:</b>	5-15
<b>%SO<sub>3</sub> dry weight:</b>	3.5-9.0
<b>Acid Value:</b>	20-50

### TYPICAL PROPERTIES:

<b>Viscosity:</b>	350 cps
<b>Specific Gravity:</b>	1.03 g/ml
<b>1% Solubility:</b>	Stable White Emulsion

### MARKET APPLICATIONS:

- Textiles – Surfactant in textile processing
- Leather – Surfactant in leather processing
- Metal Working – Lubricant
- Chemical Manufacturing – Emollient in chemical manufacturing
- Personal Care – Surfactant, emollient in hair and skin care

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

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