



## SierraSurf 200 DO

### OVERVIEW:

SierraSurf 200 DO is a nonionic surfactant that is produced by reacting oleic acid with polyethylene glycol. It is readily biodegradable and safer than most other nonionic surfactants for the environment and for human contact. SierraSurf 200 DO also has a high renewable content. SierraSurf 200 DO has a few attributes sought after by formulators, such as low foaming, good emulsification properties, high lubricity, and good surface filming. These coupled with the environmental profile, renewable content, and economy make it a useful additive in a few types of formulations. SierraSurf 200 DO has an HLB of approximately 5.

**CHEMICAL NAME:** PEG Dioleate

**FUNCTIONS:** Release Aid, Lubricant, Emulsifier

### SPECIFICATIONS:

<b>Appearance:</b>	Clear Yellow
<b>Gardner Color:</b>	Liquid 1 to 2
<b>Acid Value:</b>	0.0 to 10.0
<b>Saponification Value:</b>	145-160 Disperses
<b>1% Emulsification:</b>	

### MARKET APPLICATIONS:

- Personal Care - Emulsifier for hair and skin care.
- Metal Working Fluids - Emulsifier for metal working lubricants.
- Textiles - Surfactant for fabric finishing.
- Pulp and Paper - Release aid.
- Plastics - Release aid.

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

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