



SierraSurf 400 DO

OVERVIEW:

SierraSurf 400 DO is a nonionic surfactant that is produced by reacting oleic acid with polyethylene glycol. It is considered to be readily biodegradable and safer than most other nonionic surfactants for the environment and for human contact. SierraSurf 400 DO also has a high renewable content. SierraSurf 400 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 400 DO has a HLB of approximately 9.

BRAND: SierraSurf

CHEMICAL NAME: PEG 400 Dioleate

FUNCTIONS: Surfactant, Lubricant

SPECIFICATIONS:

Appearance:	Clear Yellow Liquid
Gardner Color:	1-3
% Free Fatty Acid:	0-2.5
Saponification Value:	101-124 Translucent
5% Emulsification:	Emulsion 3.0-7.0
5% pH:	

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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