



SierraSurf 600 DT

OVERVIEW:

SierraSurf 600 DT is a nonionic surfactant and emulsifier that is compatible with nonionic, anionic, amphoteric, and cationic surfactants. It is especially useful as an emulsifier for oils and particularly mineral oil. Because of its efficiency it is a product of choice to use as a spreading agent and emulsifier for defoamers. It can also be effective in lubricant formulations where non-water-soluble oils are added and need emulsification. The lubricating properties of SierraSurf 600 DT allow it to serve a dual function in lubricant formulation. In fiber lubricant formulation, SierraSurf 600 DT is compatible with cationic cohesion aids and antistats.

CHEMICAL NAME: Polyethylene Glycol, Diester of Tall Oil

FUNCTIONS: Surfactant, emulsifier, lubricant

SPECIFICATIONS:

Appearance:	Slightly Hazy Light Amber
5% Emulsification:	Liquid White Emulsion
Gardner Color:	1-7
5 % pH:	6.0 – 8.0
% Free Fatty Acid as Oleic:	0-5

MARKET APPLICATIONS:

- Textiles - Emulsifier, stabilizer, solubilizer, lubricant during textile processing.
- Metal Working Fluid - Emulsifier, lubricant for metal working fluids.
- Lubricants - Emulsifier and lubricant for industrial lubricants.
- Plastics - Plasticizer and anti-static during plastic production.
- Agriculture - Dispersant, emulsifier, stabilizer for herbicide and pesticides.
- Cosmetics - Emulsifier, dispersant and solubilizer for cosmetics.

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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