



SierraSurf 400 MT

OVERVIEW:

SierraSurf 400 MT is made from the reaction of polyethylene glycol with tall oil fatty acid. The resulting ester offers excellent emulsifying properties that are well known to be effective in emulsifying mineral oil and others in the mineral oil family. SierraSurf 400 MT is an extremely effective spreading agent and emulsifier for high performance defoamers and antifoams. SierraSurf 400 MT can be used to emulsify many water insoluble chemicals and therefore is found in a number of different types of chemical formulations.

CHEMICAL NAME: Polyethylene Glycol-400 Monotallate

FUNCTIONS: Emulsifier

SPECIFICATIONS:

Appearance:

Gardner Color: Clear Amber Liquid

Specific Gravity @25C: 1-4

% Moisture: 1.00-1.04 g/mL 0-1

5% pH: 6.0 – 8.0

% Free Fatty Acid as Oleic: 0-3

Hydroxyl Value: 70-90

Saponification Value: 78-88

MARKET APPLICATIONS:

- Textiles - Surfactant, emulsifier, spreading agent.
- Metal Working Fluids - Surfactant for cutting fluids.

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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