



## SierraSurf 600 MI

### OVERVIEW:

SierraSurf 600 MI is a nonionic surfactant and emulsifier produced by esterifying isosteric acid with polyethylene glycol (PEG-600). It is widely used in personal care, pharmaceuticals, and industrial applications for its ability to stabilize emulsions, enhance solubility, and improve texture in formulations. Its mild nature and good skin compatibility make it a common ingredient in lotions, creams, shampoos, and pharmaceutical suspensions, while its dispersing and lubricating properties benefit paints, coatings, and lubricants.

**CHEMICAL NAME:** PEG and Stearic Acid

**FUNCTIONS:** Surfactant, Emulsifier

### SPECIFICATIONS:

<b>Appearance:</b>	Clear Light Yellow
<b>1% Solubility, 25C:</b>	Liquid Soluble to
<b>%Free Fatty Acid as Oleic:</b>	Translucent 0.0 to 3.0
<b>1% pH @ 25C:</b>	5.0-7.0

### MARKET APPLICATIONS:

- Personal Care – Emulsifier in skin care, hair care and Cosmetics
- Paint and Coatings – enhances dispersing
- Lubricants – enhances dispersing and lubrication

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

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