



SierraSurf 200 DS

OVERVIEW:

SierraSurf 200 DS is a nonionic surfactant and emulsifier formed by the esterification of stearic acid with polyethylene glycol (PEG) of varying molecular weights. These compounds are widely used in personal care, pharmaceutical, and industrial applications due to their excellent emulsifying, thickening, and solubilizing properties. Their ability to form stable emulsions makes them ideal for use in lotions, creams, shampoos, and bath products, while they also function as dispersants and lubricants in industrial coatings and lubricants.

CHEMICAL NAME: PEG Distearate

FUNCTIONS: Thickener, Emulsifier, Dispersant

SPECIFICATIONS:

Appearance:	Off White Solid
%Moisture:	0.00 to 1.00 1.0
Gardner Color @45C:	to 2.0
pH 5% @ 25C:	3.00 to 5.50
Acid Value:	0.00 to 10.00
Iodine Value:	0.00 to 0.50
Melting Point:	33.50 to 35.50
Saponification Value:	145.00 to 162.00

MARKET APPLICATIONS:

- Personal Care – Thickener, Hair and Skin Care
- Coatings – Dispersant in coating formulations
- Lubricants – dispersant in lubrication formulations

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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