



SierraEster TS

OVERVIEW: SierraEster TS is an ester derived from the reaction of tridecyl alcohol and stearic acid. This clear, light-yellow liquid is primarily utilized in cosmetics and personal care products as a texture-enhancer, thickening agent, and emollient, providing a velvety after-feel and quick absorption. Its emollient properties make it effective in skin conditioning, forming a thin film on the skin's surface to prevent moisture loss and protect against environmental irritants.

CHEMICAL NAME: Tridecyl Stearate

FUNCTIONS: Lubricant, high pressure fluid

SPECIFICATIONS:

Appearance:	Slightly Hazy Colorless to Yellos
Gardner Color:	Liquid 1 to 2
% Free Fatty Acid:	0.00 to 2.00
Titer Point:	5°C or less

MARKET APPLICATIONS:

- Personal care – Emollient in Hair, Skin care and sunscreen
- Cosmetics – Emollient in cosmetics

SEE SDS FOR STORAGE, HANDLING AND IN CASE OF SPILLS

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