

Glyceryl Stearate SE

Specification Sheet

Description: Glyceryl stearate SE (self-emulsifying as it contains a small amount 1-3% of sodium stearate) is the monoester of glycerin and stearic acid. Plant-derived. HLB value of 5-8 (creates water-in-oil emulsions).

CAS: 11099-07-3

INCI Name: Glyceryl Stearate SE

Composition: Glyceryl Stearate SE

Appearance: Off-white micro-granules, bland odor

Benefits:

- Emulsifies water and oil phase.
- Can also be used as a co-emulsifier.
- Acts as stabilizer and thickener in o/w formulations.
- Widely used in a variety of different cosmetic formulations.

Use: Add to oil/emulsifier phase of formulas, melts at 55°C/130°F. Use level: 1-10%. For external use only.

Applications: Moisturizing creams, lotions, ointments, antiperspirant, hair care and sunscreen.

Solubility: Oil-soluble

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Soy Oil

Manufacture: Glyceryl stearate SE is made by reacting glycerin with stearic acid, a fatty acid obtained from palm kernel.

Animal Testing: Not animal tested.



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GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3824905500