

Glyceryl Stearate SE

Specification Sheet

Description: Glyceryl stearate SE (self-emulsifying as it contains a small amount 3-6% of potassium stearate) is the monoester of glycerin and stearic acid. Vegetable origin. It is an emulsifier with a HLB value of 5.8 and thus useful for making water-in-oil emulsions. Off-white micro-granules, bland odor. Soluble in oil.

CAS: 123-94-4

INCI Name: Glyceryl stearate

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.

Country of Origin: USA

Raw material source: Soy oil

Manufacture: Glyceryl stearate is made by reacting glycerin with stearic acid, a fatty acid obtained from soy oil.

Animal Testing: Not animal tested

GMO: Not tested for GMOs

Vegan: Does not contain animal-derived components