

CreamMaker® BLEND

Specification Sheet

Description: Self-emulsifying, and thickening blend of emulsifiers including glyceryl monostearate (48-52%) & PEG-100 stearate 48-52%). Off-white flakes, odorless. Water-insoluble, dispersible in water & oil.

Saponification value 90-100. HLB Value: 11.2 (gives oil-in-water emulsions). pH Value: 5.5-7 (3% solution).

CAS: 123-94-4, 11099-07-3, 31566-31-1, 85666-92-8, 9004-99-3

INCI Name: Glyceryl stearate, PEG-100 stearate

Benefits:

- Self-emulsifying emulsifier blend for highly stable and elegant oil-in-water emulsions
- Does not require the aid of other emulsifiers
- Provides excellent appearance and skin feel
- Has also thickening and solubilizing properties (stabilizes essential oils)

Use: Warm to melt before use, dispersible in oil or water, use 2-8% in formulations. For external use only.

Applications: All kinds of cosmetics requiring emulsification as lotions, creams, gels.

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. PEG-100 stearate is made by the ethoxylation (polymerization of ethylene oxide) of stearic acid.

Animal Testing: Not animal tested

GMO: Not tested for GMOs

Vegan: Does not contains animal-derived components