

## CreamMaker® BLEND

### Specification Sheet

**Description:** Self-emulsifying, and thickening blend of emulsifiers including glyceryl monostearate (48-52%) & PEG-100 stearate 48-52%). Saponification value 90-100. HLB Value: 11 (gives oil-in-water emulsions).

**CAS:** 123-94-4, 11099-07-3, 31566-31-1, 9004-99-3

**INCI Name:** Glyceryl Stearate, PEG-100 Stearate

**Composition:** Glyceryl Stearate, PEG-100 Stearate

**Appearance:** Off-white flakes, odorless.

**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.

**Solubility:** Water-insoluble, dispersible in water & oil.

**Preservation:** Preservative-free

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

**Country of Origin:** Mexico

**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.



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**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3402420000

**Proposition 65:** WARNING: This product can expose you to chemicals including ethylene oxide (1 ppm) and 1,4-dioxane (10 ppm) which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)