

## CreamMaker® Stearate

### Specification Sheet

**Description:** Mild, PEG-free, solid oil-in-water emulsifier produced from natural renewable raw materials. Ideal for as emulsifier or co-emulsifier for oil-in-water creams & lotions. HLB value 13. Melting point 53-59°C (127-138°F).

**CAS:** 11099-07-3, 25168-73-4

**INCI Name:** Glyceryl Stearate SE, Sucrose Stearate

**Composition:** Glyceryl Stearate SE, Sucrose Stearate, Water

**Purity Grade:** No purity grade applicable

**Appearance:** Solid, light yellow pellets or pellet conglomerates

**pH Value:** pH range: 9-10 (50g/l in water)

**Benefits:**

- Very mild, PEG-free emulsifier & co-emulsifier for O/W creams and lotions.
- Excellent moisturizing and film forming properties. Slight foaming properties.
- Functions primarily as emulsifier for O/W emulsions, but works also as co-emulsifier in W/O emulsions.
- Very stable and compatible with blends of performance ingredients, fragrance, acids, and base.

**Use:** Add to heated water phase of emulsions (but can also be added to oil phase). Typical use level 2-5%. For external use only.

**Applications:** Creams, lotions, hair care product, baby care products, sun care products.

**Solubility:** Dispersible in water

**Preservation:** Preservative-free

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

**Country of Origin:** Germany



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**Raw material source:** Palm (*elaeis guineensis*), rapeseed/canola (*brassica*), corn (*zea mays*) sugar cane (*saccharum*), sugar beet (*beta vulgaris*)

**Manufacture:** Sucrose stearate is produced from the esterification of sucrose and fatty acids derived from natural oils or fats.

**Animal Testing:** Not animal tested

**GMO:** No data available

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

**HS Code:** 3402420000