

## Coco Caprylate Caprate

### Specification Sheet

**Description:** Ester of natural fatty alcohol, caprylic acid and capric acid. 100% derived from natural, renewable feedstocks. Has unique chemical composition and chain length distribution, making it much lighter than traditional grades of coco caprylate/caprates esters. Saponification value 190-220 mgKOH/, specific gravity 0.856-0.862, refractive index 1.436 - 1.440.

**CAS:** 95912-86-0

**INCI Name:** Coco-caprylate / caprate

**Composition:** Coco-caprylate / caprate

**Appearance:** Clear, colorless to slightly yellow liquid, characteristic odor.

**Benefits:**

- Fast spreading, low-greasiness emollient that provides very light skin feel similar to silicone oils.
- Excellent alternative to dimethicone and other silicones or other synthetic emollients esters.
- Can be incorporated with powders, colorants, and UV filters to enhance their solubility.
- Leaves a pleasant, invisible film on the skin that contributes to long-term hydration after application.
- Highly stable in a variety of formulations and improves spreadability.
- Very useful solubilizing crystalline UV filters for sun care products dispersing pigments for color applications.

**Use:** Can be added to formulas as is. Add to oil phase of formula. Recommended use level 1-10%. For external use only.

**Applications:** Applicable in skin and hair care product as emollient for "oil-free products", solvent of sunscreen filters in sun care products, dispersing agent for pigments in color cosmetics.

**Solubility:** Oil-soluble

**Preservation:** Preservative-free

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

**Country of Origin:** Taiwan



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**Raw material source:** Palm/palm kernel oil, renewable feedstocks.

**Manufacture:** Esterification of Caprylic/Capric Acid (C8-10) and C8-18 Alcohol derived from palm/palm kernel oil. After esterification, the product is deodorized and decolorized.

**Animal Testing:** Not animal tested.

**GMO:** GMO-free

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

**HS Code:** 3823706000