

Updated: 01-May-2024

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/caprate 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.

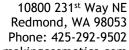
Applications: Applicable in skin and hair care product as emollient for "oil-free products", solvent of sunscreen filters in sun care products, dispersing agent for pigments in color cosmetics.

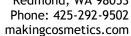
Solubility: Oil-soluble

Preservation: Preservative-free

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

Country of Origin: Taiwan







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

Manufacture: Esterification of Caprylic/Capric Acid (C8-10) and C8-18 Alcohol derived from RSPO MB 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