

Caprylic-Capric Acid (C8-C10)

INCI Name: Caprylic-Capric Triglyceride

**CAS Numbers: 73398-61-5, 65381-09-1,
68937-75-7**



Description:

Derived from coconut oil and glycerin. It is considered an excellent emollient and skin-repairing ingredient in cosmetics due to its mix of fatty acids that skin can utilize to repair its surface and resist moisture loss. Caprylic/capric triglyceride can also function as a thickener, but its chief job is to moisturize and replenish skin.

Technical Data:

Test/Property	Specification
Iodine Value	0.00 TO 1.00
Acid Value	0.10 MAX
Moisture %	0.00 TO 0.50
Peroxide Value	0.00 TO 0.50
Saponification Value	330 TO 360
Appearance @ 25dgr	Colorless to Light Yellow Liquid
Iodine Value	0.00 TO 1.00
Acid Value	0.10 MAX
Moisture %	0.00 TO 0.50
Peroxide Value	0.00 TO 0.50
Saponification Value	330 TO 360
Appearance @ 25dgr	Colorless to Light Yellow Liquid

Applications:

It works as an emollient, dispersing agent and solvent. It quickly penetrates the surface of the skin/hair and provides a lightweight and non greasy barrier of lubrication. Caprylic-capric acid enhances the delivery of vitamins, pigments, and other active ingredients. It helps thicken cosmetic formulations and provides a slipperiness, which in turn allows for the easy spreadability of solutions and a smooth after-touch.



McKinley Resources, Inc.

P.O. Box 810472 • Dallas, TX 75381

Phone: 972-620-9730 • Fax: 972-421-1860

www.mckinleyresources.com • info@mckinleyresources.com