

Clyzer CT

Coconut Light Emollients



Light and non-tacky

Mild and moisturizing

Excellent UV filter and pigment dispersant



Raw material verified by ECOCERT GREENLIFE, conform to the COSMOS Standard.

Glyzer CT

Coconut Light Emollients



Glyzer CT is a range of natural emollients derived from sustainable coconut oil that is readily biodegradable. Each emollient is a good substitute for cyclic siloxanes which possess environmental and health issues. **Glyzer CT** contains Lauric acid that is known for its good antimicrobial property. The range can be used in leave-on personal care products as emollient for cream and lotion, and as replacement for petroleum-derived mineral oil.



Dermatologically tested as mild and gentle



Derived from natural and sustainable raw materials




Has natural antibacterial property due to Lauric acid



Mild and light, suitable for dry and oily skin

PHYSICO-CHEMICAL PROPERTIES

BRAND NAME	INCI NAME	DESCRIPTION
Glyzer CT600	Tricaprylin	Essential oil and fragrance carrier
Glyzer CT100	Caprylic/Capric Triglycerides	Light spreading emollient
Glyzer CT200	Caprylic/Capric/ Lauric Triglycerides	Medium spreading emollient with Lauric acid
Glyzer CT500	Cocoglycerides	UV filter solubilizer and pigment dispersing agent 

APPLICATION PROPERTIES

SMOOTHENING AND REPAIRING PROPERTY

BEFORE APPLICATION



AFTER APPLICATION



The damaged hair strand has open hair cuticles resulting in rough texture. Upon application of **Glyzer CT100**, the strands became smooth keeping hair cuticles intact.

IMPROVING HAIR SHINE

BEFORE APPLICATION

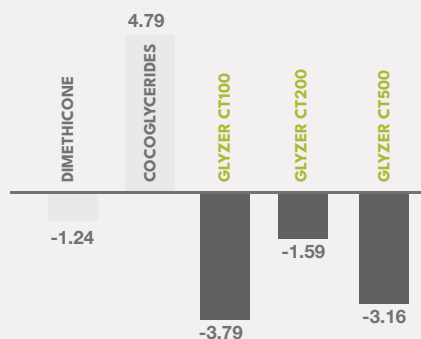


AFTER APPLICATION



Glyzer CT200 improves the shine of the hair strands, leaving a thin film on each strand.

TRANSEPIDERMAL WATER LOSS

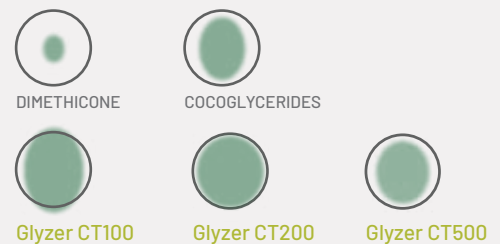


A negative change in TEWL value means a decrease in the amount of water loss by the skin, indicative of better moisture retention by use of **Glyzer CT**.

Glyzer CT range has better moisturizing property than Dimethicone and Cocoglycerides.

Glyzer CT100 has the highest percent difference of TEWL, hence, the best moisturizing emollient.

SPREADABILITY



Among all the samples, **Glyzer CT100** has the best spreading ability, followed by **Glyzer CT200**