

Dermol CO-CA

Dermol CCAP

Natural Alternatives to Volatile Silicones

DESCRIPTION:

- derived from vegetable feedstocks
- exceptional skin conditioning
- silky, soft velvety after feel
- non-volatile; fast absorbing
- reduces greasiness of oils and waxes
- options for petroleum based emollients
- ease of handling
- China compliant



Dermol CO-CA

- INCI: Coco Caprate
- light skin feel
- fast spreading
- efficient emulsification
- good skin compatibility
- pigment wetting

Dermol CCAP:

- INCI: Coco-Caprate/Caprylate
- medium skin feel
- medium spreading
- skin hydration
- excellent slip
- shine to hair

Applications:

- skin care
- sun care
- make-up
- wipes
- lip care
- shave
- deodorants
- cleansers
- shampoos
- conditioners



TECHNICAL BULLETINS

DERMOL CO-CA

Chemical Name	: Alcohols, coco, mixed esters with octanoic and decanoic acids
INCI Name	: Coco Caprylate/Caprates
CA Index Name	: Octanoic/Decanoic Acids with 1, 2-Propanediol Ester
CAS Number	: 95912-86-0
EINECS Number	: 306-082-7

TYPICAL PROPERTIES:

Appearance, 25°C	Clear Liquid
Color, APHA	50 Max
Odor	Slight characteristic
Hydroxyl Value, mg KOH/g	5.0 max
Acid Value, mg KOH/g	0.5000
Saponification Value, mg KOH/g	160.0 – 173.0
Iodine Value	1.0 max

DERMOL CCAP

Chemical Name	: C8-18 Alkyl Ester
INCI Name	: Coco Caprylate
CA Index Name	: Octanoic acid coco alkyl esters
CAS Number	: 107525-85-9

TYPICAL PROPERTIES:

Appearance, 25°C	Clear Liquid
Odor	Slight characteristic
Acid Value, mg KOH/g	0.1
Specific Gravity, 25C	0.8580
Refractive Index, 25C	1.4360
Saponification Value, mg KOH/g	200

SOLUBILITY:

DERMOL CO-CA/DERMOL CCAP Soluble in most organic solvents such as alcohols, glycols, silicones, ketones, esters, glycol ethers, vegetable oil, mineral oil, aliphatic. aromatic and chlorinated hydrocarbons.
Dispersible in triols and polyols.
Insoluble in water.