

# ESTOGEL TEXTURE KIT

SKIN CARE & HAIR CARE

FORMULA#: 84-03-3 & 84-08-1/5

Our EstoGel® texture kit showcases the different textures created when combining different levels of rheology modifiers.

Application: Apply to skin or hair as needed.

## HIGHLIGHTED INGREDIENTS

INGREDIENT	FUNCTION
ESTOGEL® GREEN	Smart oil rheology modifier. Estogel® Green can gel polar to medium polar oils and can create clear gels with suspending ability
EMC 30	Oil phase rheology modifier based on Castor Oil derivatives.

## FORMULATION

## PROCEDURE

PHASE	TRADE NAME	INCI NAME	SUPPLIER	% W/W
A	JEECHEM CTG	Caprylic/Capric Triglyceride	Jeen	50.00
	JEECHEM DIA	Diisopropyl Adipate	Jeen	31.90
	SICLONE® SR-5	Isohexadecane (and) Isododecane (and) C13-15 Alkane	Presperse	5.00
	PERMETHYL® 104A	Polyisobutene	Presperse	1.50
	EMOSMART™ V21	C18-21 Alkane	Seppic	1.50
	SYMMOLLIENT® S	Cetearyl Nonanoate	Symrise	5.00
	SYMLITE® G8	Glyceryl Caprylate	Symrise	1.00
	BIOCHEMICA® COCONUT OIL EV ORG	Cocos Nucifera (Coconut) Oil	Hallstar	1.00
	BIOCHEMICA® ARGAN OIL REF.	Argania Spinosa Kernel Oil	Hallstar	1.00

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	% W/W
	VITAMIN E (ALL-RAC-A-TOCOPHEROL ACETATE)	Tocopherol Acetaate	Presperse	0.10

1. Pour MCT and DIA materials in a beaker and begin heating to 80C
2. Add remaining ingredients and mix until uniform.
3. Once all ingredients are melted and completed mixed turn off hot plate and continue mixing until RT.

## SPECIFICATIONS

Appearance: Clear oil with varying textures and shades of amber to no color.

pH – N/A

Viscosity – Sp4@10RPM

Formula #	Spec: Sp4@10RPM@1min	INCI	Viscosity (cP)
84-03-3	Base oil (No EstoGel®)	N/A	<100cps
84-08-1	EstoGel® Green 4%	Hydrogenated Castor Oil/Sebacic Acid Copolymer	3,960cps
84-08-2	EstoGel® Green 3% EMC 30 1%	Hydrogenated Castor Oil/Sebacic Acid Copolymer Caprylic/Capric Triglyceride (and) Castor Oil/IPDI Copolymer	4,740cps
84-08-3	EstoGel® Green 2% EMC 30 2%	Hydrogenated Castor Oil/Sebacic Acid Copolymer Caprylic/Capric Triglyceride (and) Castor Oil/IPDI Copolymer	3,240cps
84-08-4	EMC 30 3% EstoGel® Green 1%	Caprylic/Capric Triglyceride (and) Castor Oil/IPDI Copolymer Hydrogenated Castor Oil/Sebacic Acid Copolymer	1,740cps
84-08-5	EMC 30 4%	Caprylic/Capric Triglyceride (and) Castor Oil/IPDI Copolymer	500cps

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