



HAIR CARE

EU07579 | HAIR SERUM BASE

Cold Process Base Serum without silicones

O/W
EmulsionNATURALITY
PROFILE
according to
ISO 16128 norm

Performant emulsion base
for add-on customisation

Fluid & stable for
healthy hair !

A	SOLAGUM™ TARA	0.80%
	FLUIDIFEEL™ EASY	3.00%
	EMOGREEN™ L15	2.00%
B	Aqua/Water	Up to 100%
C	SIMULQUAT™ HC 305	1.50%
D	Perfume	0.20%
	Benzyl alcohol & Benzoic acid & Dehydroacetic acid & Tocopherol	1.00%
	NAOH (12%)	qs pH

Glossy Emulsion

Challenge test: Criteria A / Packaging : Pump/Tube

pH: 4,65

VISCOSITIES: 1M at RT: 29 200 mPa.s Brookfield LV4-6 /

Recovery at RT (after 1M at 45°C): 39 300 mPa.s Brookfield LV4-6.

STABILITY: M1 at RT, 45°C

FORMULATION ADVICES: Laboratory scale - Silverson

Premix phase A. Add water and mix at 4000 rpm during 4min.
Weight & add phase C and mix for 10 min at 200 rpm. Add phase D
& stir for 2 minutes. Adjust pH to 4,5-5.

COLD
PROCESS

In harmony with nature this fluid, minimalist & cold process hair serum base shows performance.

Get more from your base!

The combination of **FLUIDIFEEL™ EASY** & **SOLAGUM™ TARA** allows to create & stabilize a low viscosity without any heating process !

FLUIDIFEEL™ EASY (Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate)

Allows the creation of a low viscous & sprayable formula by **cold process**. It brings a **light sensory**.

SOLAGUM™ TARA (Caesalpinia Spinosa Gum)

A powerful thickening natural gum from *Caesalpinia spinosa* endosperm seeds. Synergistic efficiency with synthetic and natural polymers. Ecocert, Cosmos and Natrue approved.

SIMULQUAT™ HC 305, Cold process Cationic Texturiser

Acrylamidopropyltrimonium Chloride/Acrylates Copolymer and Isohexadecane and coceth-7)

A pre-neutralized, cold processable, inverse emulsion, cationic liquid polymer with excellent stabilizing and thickening properties. It brings a silicone-like feel to formulations and creates sprayable to thick textures ideal for hair conditioners and treatments.

EMOGREEN™ L15, The biodegradable alternative to silicone oils

(C15-19 Alkane*) (*Natural & Renewable)

Non polar and bio-sourced emollient. This high purity vegetable alkane is conformed to **Cosmos** and **Natrue**. It gives a fresh and gliding touch. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...)

ADDITIONAL INGREDIENTS: Benzyl alcohol & Benzoic acid & Dehydroacetic acid & Tocopherol - EUXYL K903 (SCHÜLKE & MAYR) / Fragrance: VOLUME FUSION (EXPRESSIONS PARFUMÉES)

More informations available on seppic.com

* Data provide from OECD tests, QSAR calculations, products SDS and literature.

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