



- Appearance: white unctuous emulsion
- Packaging : pump
- Conform to COSMOS-standard
- Claims: Hair hydration + Hair smoothing (AQUAXYL™) and colour protection (INULA™ HC). Rinse off
- Hair care with unctuous texture for good spreading and hair coverage.
- Conditioning effect via cationic derivative distearoylethyl dimonium Chloride (COSMOS-approved).
- SOLAGUM™ TARA , non-ionic natural gum. Only one capable of texturizing and thickening a hair formula containing a cationic conditioning agent.
- ORAMIX™ CG 110 Brings hydrophilic properties. Facilitates emulsification, refines droplets and increases stability


EU07448/ 0617

HAIR CONDITIONER MASK WITH VEGETABLE OILS BIO BY SEPPIC

Formula		
A	MONTANOV™ 68 MB	3.00%
	MONTANOV™ 202	2.00%
	EMOGREEN™ L19	5.00%
	LANOL™ 2681	4.00%
	Caprylic capric triglycerides	2.00%
	Organic Jojoba oil	1.00%
B	SOLAGUM™ TARA	0.80%
	Aqua/Water	Qsp 100%
	Glycerin	3.00%
	ORAMIX™ CG110	0.50%
D	Distearoylethyl cimonium chloride (and) cetearyl alcohol	1.00%
	E	
E	Organic orange flower water	16.40%
	Organic Aloe Vera extract	1.00%
	AQUAXYL™	1.50%
	INULA™ HC	2.00%
	Benzoate sodium	0.40%
	Potassium sorbate	0.30%
	Perfume/Fragrance (lemon)	0.20%

Procedure Laboratory 1 Kg

Heat phase A at 75°. Heat the aqueous phase C at 75°C. When phase A is melted, add inside the SOLAGUM TARA, then add hot phase C. Emulsify during 1 min with the rotor-stator 4000 rpm. Add phase D and emulsify 3 min at 4000 rpm. Cool down 10 min under anchor at 100 rpm. Add phase E under rotor stator 1 min, 4000 rpm. Mix 10 min at 100 rpm under cold water bath. Adjust pH at 5.5 - 6.0

Characteristics

Appearance	White compact lotion
pH	5,6
Viscosity J7 at TA	80 000 mPa.s Brookfield S4S6
Stability*	>M1

Raw materials from SEPPIC

MONTANOV™ 68 MB

Cetearyl Alcohol and Cetearyl Glucoside

Glucolipid emulsifier derived from vegetable origin. It can be used to formulate rich, smooth textures with any type of oil phase. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Ecocert, Cosmos and Natrue approved and covered by Mass Balance certificate BVC-RSPO-1-1972708497

MONTANOV™ 202

Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Thanks to liquid crystals which contain water, MONTANOV™ 202 helps to keep skin moisturized. Ecocert and Natrue approved.

EMOGREEN™ L19

C15-19 Alkane (natural & renewable)

EMOGREEN™ L19 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. It gives a fresh and gliding touch, with a soft afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph, oxidizing/reducing media...).

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.

ORAMIX™ CG 110

Caprylyl / Capryl Glucoside

Non-ionic surfactant from vegetable origin. It is an ideal solubilizing agent for foaming products because it solubilizes essential oils, fragrances and preservatives but also boosts foam volume. It is particularly used to emulsify and disperse molecules in cream-gels. Ecocert, Cosmos and Natrue approved.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and strengthens the hair: maintains moisture deep in the hair, protects the integrity of hair fibers. Moreover, it improves the foam quality and reduces irritation induced by some surfactants (LESNa...). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

INULA™ HC

Caprylic/Capric Triglyceride/Inula Crithmoide Leaf/Flower Extract

Oily active from Golden Samphire to wake-up hair radiance and color. Reinforcement and protection of hair (in vivo study).

Other raw materials...

- Glyceryl caprylate : DUB 8G (S1 2847) – (STEARINERIE DUBOIS)
- Jojoba Oil: INCI = Simmondsia Chinensis (jojoba) Seed Oil – (BERTIN)
- Argan Oil: INCI = Argania Spinosa Kernel Oil – (BERTIN)
- Baobab Oil: INCI = Adansonia digitata seed oil (KUPANDA)
- Distearoylethyl Dimonium Chloride (and) cetearyl alcohol : VARISOFT EQ 65 PELLETS (EVONIK)
- Organic orange flower water: INCI = Citrus Aurantium Amara Flower Water, Citric Acid, Potassium Sorbate, Sodium Benzoate = HYDROLAT ORANGER FLEUR CBIO PRH (HERBAROM)
- Aloe Vera Extract: INCI = Aloe Barbadensis Leaf Juice, Glycerin, Aqua : ALOE VERA EXTRACT (BOTANICA)
- Parfum/Fragrance : CITRUS LIME (GIVAUDAN)