

SEPPIC

EU07177

GREEN HAIRCARE BALM
SPECIAL SHORT HAIR

- **Off-white emulsion**
- **Packaging: jar**
- **Natural concept for this « green » haircare balm.**
- **Solagum™ AX thickens the formula and allows to obtain a non-stringy texture with a good prehension.**
- **Montanov™ 202 allows to stabilize 20% of oily phase (included waxes) and avoids its re-crystallisation. It gives a perfectly smooth texture.**
- **Aquaxyl™ moisturizes and strengthens the hair.**

**Formula**

A	Aqua / Water	Up to 100%
	Glycerine	1.50%
	Propanediol	1.50%
	SOLAGUM™ AX	1.50%
B	Cera Alba	2.00%
	Copernica Cerifera	1.00%
	Butyrospermum (Shea Butter) Parkii	2.00%
	Caprylic/Capric Triglycerides	5.00%
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	4.00%
	Simmondsia Chinensis (Jojoba) Seed Oil	6.00%
C	MONTANOV™ 202	2.50%
	Cetearyl Alcohol	
D	AQUAXYL™	3.00%
	Tocopherol & Helianthus Annuus Seed Oil	0.10%
	Benzyl Alcohol & Dehydroacetic Acid	0.70%
	Citrus Aurantium (Orange) Peel Oil	0.20%
	Sodium Chloride	1.00%
D	Sodium Hydroxide	Up to pH 5.5

Procedure (Trimix—7 Kg)

Disperse Solagum™ AX in phase A at 85°C.
Weigh and heat phase B to 85°C.
Add phase A to phase B and emulsify.
Cool down while stirring with anchor (100 rpm).
Then, add each ingredient of phase C.
Then, add phase D to adjust pH.

Characteristics

Aspect	Off-white emulsion
pH M1 à TA	4.8
Viscosity at M1 RT	45,100 mPa.s BROOKFIELD M4 Sp.6
Viscosity after 1 month at 45°C	42,500 mPa.s BROOKFIELD M4 Sp.6
Stability	> M1 TA, 45°C, Cycles - 5 / + 40°C

Raw Materials from SEPPIC**SOLAGUM™ AX****Acacia Senegal Gum & Xanthan Gum**

Combination of natural thickening polymers. It allows to formulate non-stringy gels and can be used with hot or cold process.

MONTANOV™ 202**Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside**

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time.

AQUAXYL™**Xylitylglucoside & Anhydroxylitol & Xylitol**

Thanks to a harmonization of moisture flow, Aquaxyl™ moisturizes and strengthens the hair: maintains moisture deep in the hair, protects the integrity of hair fibers. Moreover, it improves the foam quality.

Others raw materials...

- Cera Alba: **CIRE D'ABELLES (BAERLOCHER)**
- Copernica Cerifera: **CIRE DE CARNAUBA (BAERLOCHER)**
- Tocopherol & Helianthus Annuus Seed: **DERMOFEEL TOCO 70 (DR. STRAETMANS)**
- Benzyl Alcohol & Dehydroacetic Acid: **GEOGUARD 221 (LONZA)**
- Propanediol: **ZEMEA (DUPONT)**
- Citrus Aurantium (Orange) Peel Oil: **HUILE ESSENTIELLE D'ORANGE (AGIPAL)**
- Cetearyl Alcohol: **ALCOOL C16-C18 (COGNIS)**
- Simmondsia Chinensis (Jojoba) Seed Oil: **HUILE DE JOJOBA BIO (JAN DEKKER)**
- Butyrospermum Parkii: **BEURRE DE KARITE BIO (SOPHIM)**
- Caprylic/Capric Triglycerides: **TRIGLYCERIDES 5545 (STEARINERIES DUBOIS)**
- Prunus Amygdalus Dulcis (Sweet Almond) Oil: **HUILE D'AMANDES DOUCE BIO (BERTIN)**

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