

COMFORT BALM WITH ORANGE FLOWER BIO BY SEPPIC



- Aspect : smooth & unctuous white cream
- Packaging : jar
- Conform to COSMOS-standard
- Claims: **Lifting & Firmness Care. Provides comfort and hydration to dry skin, thanks to synergy of SEPILIFT™ DPHP + CODIAVELANE™ BG PF + Sunflower Oil + Sweet Almond Oil + Aloe Vera**
- Natural lotion enriched with orange tree floral water. Smooth , white, thick and unctuous emulsion, with an easy pick-up.
- Mixed texture providing richness and comfort (MONTANOV™ 68 MB), which smoothes during application and leaves soft, non-greasy finish (MONTANOV™ 202 EMOGREEN™ L19).
- Stabilising thanks to natural gums: Cellulose gum is a good thickener but creates stickiness on skin. Dose is limited and coupled with SOLAGUM™ AX for optimising skin feel and increasing stability.



EU07444C – 0218

Formula

A	MONTANOV™ 68 MB	2.00%
	MONTANOV™ 202	2.00%
	EMOGREEN™ L19	7.00%
	LANOL™ 2681	5.00%
	Helianthus annuus (sunflower) seed oil	3.00%
B	Prunus Amygdalus Dulcis (sweet almond) Oil	0.50%
	Cera Alba	3.00%
	Butyrospermum Parkii	1.00%
C	SEPILIFT™ DPHP	1.00%
	Tocopherol	0.10%
B	SOLAGUM™ AX	0.70%
	Cellulose gum	0.30%
C	Aqua/Water	Qs 100%
	Glycerin	2.00%
D	CODIAVELANE™ BG PF	2.00%
	Citrus Aurantium Amara Flower Water and Citric Acid and Potassium Sorbate and Sodium Benzoate	11.50%
	Aloe Barbadosensis Leaf Juice and Glycerin and Aqua Alcohol	4.00%
	Benzyl Alcohol and benzoic acid and Dehydroacetic acid	6.00%
	Sodium Hydroxide	0.80%
	Perfume/ Fragrance (lemon)	qs pH 0.20%

Procedure

Pilote - Trimix 5kg

Heat phase A at 85°. In the main tank, heat aqueous phase C at 85°C. When phase A is melted, add phase B into phase A. Pour A+B into C and emulsify during 10 min with the rotor-stator at 3000 rpm. Cool down progressively. Create vacuum. At 45°C add the ingredients of phase D and mix again with the rotor-stator at 3 000 rpm/3 min. Create vacuum again until 25°C.

Characteristics

Appearance	Thick white lotion
pH	4.7
Viscosity 1M at RT	67 000 mPa.s Brookfield S4S6
Viscosity 1M at 45°C	10 000 mPa.s Brookfield S3S6
Viscosity recovery at RT (after 1M at 45°C)	50 000 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. Couvert par un certificat Mass Balance 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™ L15 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to volatile silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. Beyond the lightweight and non-greasy skin feel, it gives a powdery finish. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph, oxidizing/reducing media...).

LANOL™ 2681

Coco-Caprylate/ Caprate

Emollient agent from vegetable origin. Ecocert approved.

SEPILIFT™ DPHP

Dipalmitoyl Hydroxyproline

Plant-derived hydroxyproline "Lipovector". An anti-wrinkle ingredient, it moisturizes the skin and reduces the appearance of visible signs of aging (effectiveness proven in vivo). SEPILIFT™ DPHP firms skin tissues by stimulating the contraction of the collagen fibers. It protects dermal fibers from enzymatic lysis and exerts an anti-free radical action. SEPILIFT™ DPHP has intrinsic emulsifying properties and also gives the emulsion a specific feel. Ecocert and Natrue approved.

SOLAGUM™ AX

Acacia Senegal Gum and Xanthan Gum

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

CODIAVELANE™ BG PF

Butylene Glycol/Aqua-Water/Codium Tomentosum Extract

Water soluble active extracted from "velvety alga" to facilitate high hydration by its richness in marine sugars

Other raw materials...

- Schülke & Mayr

Benzyl Alcohol and Benzoic Acid and Dehydroacetic Acid : **EUXYL K903**

- Other suppliers

Helianthus annuus (sunflower) seed oil: **Organic sunflower virgin oil (Bertin)**

Prunus Amygdalus Dulcis (sweet almond) Oil: **Organic sweet almond virgin oil (Bertin)**

Cera Alba: **Organic beeswax Bio (BAERLOCHER)**

Butyrospermum Parkii: **Organic shea butter Bio (Sophim)**

Cellulose Gum: **Bianose CMC 12M31 (Ashland)**

Citrus Aurantium Amara Flower Water and Citric Acid and Potassium Sorbate and Sodium Benzoate: **Organic orange flower water Bio = Hydrolat Oranger fleur CBIO**

PRH (Herbarom)

Aloe Barbadosensis Leaf Juice and Glycerin and Aqua : **Organic Aloe Vera Extract (Botanica)**

(Botanica)

Perfume/Fragrance : **Citrus Lime (Givaudan)**