

## EXPRESS MINIMALIST BODY LOTION WITH CHAMOMILE FLOWER BIO BY SEPPIC



- Appearance : white fluid milk
- Packaging : tube
- Conform to COSMOS-standard
- Realised with a process via concentrated emulsion recommended for low-viscosity emulsions : for refining droplets & improving stability
- Claims: Slimming & Firmness Body care  
KALPARIANE™ hydrates, strengthens and tones the skin. ADIPOSIM™ refines outlines (improves effects of cellulite/ orange skin).
- Liquid, natural and minimalist emulsion: 1 emulsifier + 2 oils + 1 stabilising gum. Comfortable and quick application. Nude finish on the skin that is soft and never sticky.
- EMOGREEN™ L15, non polar oil of natural origin and readily biodegradable, chosen for its light and volatile skin feel. Perfect for getting dressed after body application.
- MONTANOV™ L, emulsifier of natural origins and readily biodegradable, ideal for obtaining milks (Stable liquid viscosity over time).
- SOLAGUM™ AX alone stabilises the formula without creating sticky or stringy effect.


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### Formula

A	<b>MONTANOV™ L</b> Glycerin Water/Aqua	2.50% 2.00% 28.35%
B	Organic plum virgin oil <b>EMOGREEN™ L15</b> Tocopherol	1.00% 2.50% 0.15%
C	<b>SOLAGUM™ AX</b>	<b>0.80%</b>
D	Water/Aqua Organic orange flower water <b>KALPARIANE™</b> <b>ADIPOSIM™</b> Organic Chamomile flower extract Organic Aloe Vera extract Benzyl Alcohol and Benzoic Acid and Dehydroacetic Acid Triethanolamine Parfum/Fragrance	40.00% 17.00% 1.00% 1.50% 1.00% 1.00% 0.80%  0.20% 0.40%

### Procedure

#### Pilote - Trimix 5kg

Heat the water phase A into the tank at 85°C. Melt phase B at 60° then add SOLAGUM AX and heat 2 min more. Pour phases B+C onto A and emulsify 10 min with the rotor-stator at 3 000 rpm. Cool down progressively. At 40°C add phase D, then shear again during 5 min at 3 000 rpm with rotor-stator. Cool down by applying vacuum several time to suppress bubbles.

### Characteristics

Appearance	White liquid emulsion
pH	5.7
Viscosity 1M at RT	3 200 mPa.s Brookfield S2S6
Viscosity 1M at 45° C	2 100 mPa.s Brookfield S2S6
Viscosity recovery at RT (after 1M at 45° C)	3 000 Brookfield M4V6
Stability*	>M1

## Raw materials from SEPPIC

### MONTANOV™ L

#### C14-22 Alcohols and C12-20 Alkyl Glucoside

Glucolipid emulsifier in harmony with nature. MONTANOV L is well-suited to formulate different textures (from sprayable to butter cream) no matter the nature or the quantity of fatty phase used. It stabilizes emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). Ecocert and Natrue approved.

### EMOGREEN™ L15

#### 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...).

### 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.

### KALPARIANE™

#### Caprylic/Capric Triglyceride/Algae Extract

Oily active from alaria esculenta brown alga to maintain suppleness and firmness of the skin.

Hydration and suppleness of the skin (in vivo study)

### ADIPOSIM™

#### Sorbitan Laurate and Lauroyl Proline

A dual action to correct existing "orange skin aspect" inhibits and eliminates fat storage for "Top Model" shape adipocytes (in vivo and in vitro proven efficacy versus placebo). Ecocert approved

### Other raw materials...

- Schülke & Mayr
- Benzyl Alcohol and Benzoic Acid and Dehydroacetic Acid: **EUXYL K903**
- Others suppliers
- Organic plum virgin oil: Prunus Domestica Seed Oil (**PEARL OF GASGOGNE**)
- Organic orange flower water: Citrus Aurantium Amara Flower Water, Citric Acid, Potassium Sorbate, Sodium Benzoate = Hydrolat Oranger fleur CBIO PRH (**HERBAROM**)
- Organic Chamomile flower extract: Chamomilla Recutita (matricanica) Extract (**BIO BOTANICA**)
- Organic Aloe Vera extract: Aloe Barbadosensis Leaf Juice, Glycerin, Aqua : Aloe Vera Extract (**BOTANICA**)
- Parfum/Fragrance : 0.2% Citrus Lime (Givaudan)+ 0.2% Heperide Natflor (**TECHNICO FLOR**)