



O/W
Emulsion

- White emulsion
- Packaging: bottle
- Developed in accordance with the ECOCERT® standard.
- 2% of Montanov™ L is sufficient to stabilize this fluid formula which is enriched with vegetable oils.
- Collagen and elastin fibres are stimulated by Sepilift™ DPHP: skin is toned for an improved body contour.



EU07103A - 0903

Formula

A	Aqua/water	Up to pH 5,5 à 6
	Sodium hydroxide	0,40 %
	Microcrystalline cellulose and cellulose gum	2,00 %
	Glycerin	2,00 %
B	MONTANOV™ L	2,00 %
	Isopropyl isostearate	4,00 %
	Caprylic/capric triglyceride	4,00 %
	Joboba oil (<i>Simmondsia Chinensis</i>)	3,00 %
	Safflower Oil (<i>Carthamus Tinctorius</i>)	1,50 %
	SEPIlift™ DPHP	1,00 %
C	Water and <i>Hordeum Vulgare</i> Extract	10,00 %
D	Tocopherol	0,10 %
	Dehydroacetic acid and benzyl alcohol	0,60 %
	Parfum/Fragrance	0,10 %

Procedure

(PILOTE – TRIMIX – 5kg)

Incorporate the water, Glycerin and Sodium Hydroxide of phase A in the main tank. Sprinkle the gum into the water phase and mix until the gel is smooth. Heat the gel up to 80°C. Mix ingredients of phase B together and heat up to 80°C. Once both of the phases are at the same temperature, incorporate phase B into phase A and start homogenizing. Start cooling down and at 40°C, add slowly phase C. Mix well and when the mixture is homogeneous add phase D ingredients. Mix well.

Characteristics

Appearance	White fluid emulsion
pH	5,6
Viscosity after 1 month at RT	6 200 mPa.s BROOKFIELD LV3 speed 6
Viscosity after 1 month at 45°C	1 015 mPa.s BROOKFIELD LV3 speed 6
Viscosity recovery at RT (after 1 months at 45°C)	5 680 mPa.s BROOKFIELD LV3 speed 6
Stability	> M1 at RT and 45°C After 1 month of freeze/thaw cycles -5 / +40°C Stable after 18h at -18°C

Raw materials from SEPPIC

MONTANOV™ L

C14-22 Alcohol And C12-20 Alkylglucoside

Glucolipid emulsifier in harmony with nature. MONTANOV L is really useful to synthesize fluid formulas no matter the nature or the quantity of fatty phase used.

SEPIlift™ DPHP

Dipalmitoyl Hydroxyproline

Plant-derived hydroxyproline "Lipovector", this product has anti-wrinkle (effectiveness proven in vivo), moisturized and toning properties (contraction of the collagen fibers, protection of dermal fibers from enzymatic lysis and anti-free radical action). Sepilift™ DPHP has intrinsic emulsifying properties which provide a specific sense of touch to the emulsion.

Other raw materials...

- Isopropyl Isostearate: **DUB ISIP (Stearinerie Dubois)**
- Tocopherol: **Dermofeel Toco 70 (Dr. Straetmans)**
- Dehydroacetic Acid and Benzyl Alcohol: **Geogard 221 (Lonza)**
- Water and Hordeum Vulgare Extract: **Eau de jeunes pousses d'orge bio (SONIAM)**
- Fragrance: **Huile essentielle de Massoia Lactone (CHARABOT)**
- Simmondsia Chinensis (**Joboba**) Seed Oil (**HUILES BERTIN**)
- Carthamus Tinctorius (**Safflower**) Seed Oil (**HUILES BERTIN**)