



Montanov™ 202 and Sepiplus™ 400 combination make a perfect emulsifying base to give a smooth and creamy texture cream.

Emogreen™ L19 gives a refreshing and gliding sensation with a soft afterfeel while Dub Estoline provides a skin barrier.

Aquaxyl™ and glycerin combination works synergistically to provide long lasting moisturization.



AT92202-1908

### Formula

A	Water	68.45%
A	Ceramosides™ HP	0.35%
A	Glycerin	3.00%
A	AQUAXYL™	1.50%
A	Benzyl Alcohol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Tocopherol	1.00%
B	MONTANOV™ 202	2.50%
B	EMOGREEN™ L19	10.0%
B	DUB ESTOLINE®*	4.00%
B	Dub CIRE H1*	6.00%
C	SEPIPLUS™ 400	2.00%
D	Fragrance	0.20%

### Procedure

#### Homogenizer 300 grams

Combine phase A and heat separately to 85C. Disperse phase C into phase B and mix well. Combine phase A and BC together and homogenize for 4 minutes at 4,000 rpm. Cool to 40 C and add phase D. Check and adjust pH to 5-5.5.

### Characteristics

Appearance	Thick and creamy
pH	4.25
Viscosity 1M at RT	459 e3 Brookfield LV spindle 96 @ 2 rpm
Viscosity 1M at 45°C	166 e3 Brookfield LV spindle 96 @ 2 rpm
Viscosity recovery at RT (after 1M at 45°C)	416 e3 Brookfield LV spindle 96 @ 2 rpm
Stability*	Passed F/T 3 cycles -5/40C and 3 months at 45C & RT.

## Raw materials from SEPPIC

### AQUAXYL™

Xylitylglucoside & Anhydroxylitol & Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Cosmos and Natrue approved.

### EMOGREEN™ L-19

C15-19 Alkane (Renewable)

Unique high purity and biodegradable alkane. Vegetable origin, non GMO. Inert and non polar oils. A unique first refreshing and gliding sensation with a soft after feel. Biodegradable alternative to silicone oils. Crystal clear and colorless liquid. Versatile applications: skin care, hair care, make-up, sun-care, cleanser, make-up remover, depilatory, deodorant, hair color. Easy formulation and stabilization in very extreme conditions. (pH, oxidizing/reducing media.)

### SEPIPLUS™ 400

Polyacrylate-13 & Polyisobutene & Polysorbate 20

A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUS™ 400 is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid form, ready to use (no predispersion or neutralization).

### MONTANOV™ 202

Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin soft and non-greasy. Their matte finish effect helps prevent shine. MONTANOV™ 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with other grades of the MONTANOV™ range. MONTANOV™ 202 can be used to modulate the texture and flexibility of the emulsions as desired.

### CERAMOSIDES™ HP

Glycophospholipids and glycolipids

Ceramosides™ HP acts as an anti-age shield with high performance. Ceramides are rich in omega 3, 6 and 9 which moisturize and protect the skin from losing its elasticity and firmness. Pores are tightened and skin texture is visibly smoothed. This unique patented complex is naturally biomimetic in order to bond with perfect skin.

## Other raw materials...

Glycerin: (From Nature with Love)

Benzyl alcohol and benzoic acid and dehydroacetic acid and tocopherol Euxyl K 903 (Schulke)

Ethylhexyl polyhydroxystearate: DUB ESTOLINE®\* (Stearinerie dubois)

C10-18 triglycerides: Dub Cire H 1\* (Stearinerie dubois)

Fragrance: Cucumber (Isaltis) Givaudan-Lavirotte

\*Distributed in the US by SEPPIC Inc.