



- **Appearance :** Fluid off white lotion
- **Packaging :** Spray
- **CERAMOSIDES™ HP** maintains body's tonicity and strengthens elasticity.
- The combination of **AQUAXYL™** and **CERAMOSIDES™ HP** inside and outside to moisture the skin.
- **MONTANOV™ L** has the versatility to be used in a variety of formulation from sprays to creams, giving a light skin feel.
- **SIMULGEL™ INS-100** and **SEPIMAX™ ZEN** both stabilize sprayable formula.



US20030-1502

Formula

		Formula
A	Dimethicone	2.00%
	Isodecyl neopentanoate	1.00%
	Macadamia Ternifolia Seed Oil	1.00%
	MONTANOV™ L	0.50%
B	Aqua / Water	50.00%
	Disodium EDTA	0.20%
C	SIMULGEL™ INS-100	0.75%
	SEPIMAX™ ZEN	0.30%
D	Aqua / Water	39.15%
	Phenoxyethanol and Ethylhexylglycerin	1.00%
	Glycerin	2.00%
	AQUAXYL™	1.00%
	CERAMOSIDES™ HP	0.50%
	Parfum / Fragrance	0.10%

Procedure

Homogenizer, overhead mixer 300 g

Heat phase A to 75-80C. Heat phase B to 75-80C then add to phase A. Homogenize 4 mins/4,000 rpms, adding phase C half way at 2 minutes. Cool down to 40C then add phase D ingredients premixing the Glycerin, Aquaxyl and powder before addition . Mix until uniform and room temperature.

Characteristics

Appearance	Fluid off white lotion
pH	5.18
Viscosity 1M at RT	11,578 mPa.s Brookfield S63S6
Viscosity 1M at 45° C	11,018 mPa.s Brookfield S63S6
Viscosity recovery at RT (after 1M at 45° C)	11,298 mPa.s Brookfield S63S6
Stability*	1M at RT, 45° C, after 3 cycles -5/+40° C

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.

SIMULGEL™ INS 100

Hydroxyethylacrylate / Sodium Acryloyldimethyltaurate Copolymer and Isohexadecane and Polysorbate 60

Pre-neutralized liquid inverse latex polymer, ready-for-use. Thickening agent which stabilizes all types of oily phases. It can be used in a wide range of pH (3 to 12), and for the development of all types of consistencies: sprays, ultra-fluid to thick ones. It gives to the formulas a fresh and melting texture.

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and 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. Ecocert and Natrue approved.

CERAMOSIDES™ HP

Glycosphingolipids and glycolipids

The essence of perfect skin. CERAMOSIDES™ HP are an original combination (patented) of natural CERAMIDES and OMEGA which protect the skin from the loss of elasticity, one of the primary causes of enlarged pores with age. After 56 days of treatment, the skin roughness is smoothed (-73% skin roughness) and the pores are visibly smaller.

Other raw materials...

- Dimethicone **DMF-350 (SHIN-ETSU)**
- Isodecyl neopentanoate **DUB ININ ((Stearinerie Dubois)**
- Macadamia Ternifolia Seed Oil **Macadamia Oil Organic (SOPHIM)**
- Phenoxyethanol & Ethylhexylglycerin **EUXYL PE 9010 (SCHULKE)**
- Parfum / Fragrance : **FLORAL MF207456 (MANE)**