



- Aspect : White cream-gel
- Packaging : Jar
- CERAMOSIDES™ HP , an anti aging shield with high performance : the skin roughness is smoothed and the pores are visibly smaller .
- The combination of AQUAXYL™ and CERAMOSIDES™ HP inside and outside to moisture the skin.
- SEPIMAX™ ZEN nourishes texture at only 0.3%
- SEPIPLUS™ 400 provides a good spreading and allows a good pick up.
- SEPIMAT™ HB V brings a soft and powdery touch.


US20031A - 1502
Formula

| Formula | | |
|---------------------------------------|--|------------|
| A | Aqua / Water | Up to 100% |
| | SEPIMAT™ HB | 10.00% |
| | CERAMOSIDES™ HP | 0.50% |
| | AQUAXYL™ | 1.00% |
| | Glycerine | 5.00% |
| B | Disodium EDTA | 0.20% |
| | FLUIDANOV™ 20X | 0.50% |
| | Persea Gratissima Oil | 1.00% |
| | Parfum / Fragrance | 0.15% |
| | Propanediol Dicaprylate | 3.00% |
| | Cyclopentasiloxane and Cyclohexasiloxane | 4.00% |
| | SEPIPLUS™ 400 | 1.70% |
| | SEPIMAX™ ZEN | 0.30% |
| Phenoxyethanol and Ethylhexylglycerin | 1.00% | |

Procedure
Labo – 700g

Melt phase B. Prepare phase A by adding ingredients one by one into water under medium stirring. Once phases homogenous, add phase A into B under high shear mixer until formula is uniform.

Characteristics

| | |
|--|--|
| Appearance | White cream-gel |
| pH | 5.20 |
| Viscosity 1M at RT | 88 500 mPa.s Brookfield S7S5 |
| Viscosity 1M at 45° C | 71 300 mPa.s Brookfield S7S5 |
| Viscosity recovery at RT (after 1M at 45° C) | 82 500 mPa.s Brookfield M7V5 |
| Stability | Stable at RT /45° C/ thermal cycles -5° / +40° C |

Raw materials from SEPPIC

FLUIDANOV™20X
Octyldodecanol and Octyldodecyl Xyloside

"EASEMOLLIENT" from original xylolipidic emulsifier, extra-fluid, easy-to-use, FLUIDANOV™20X is a smart emollient: texturing effect in cream gels, it will also contribute to stabilize W/O emulsions and improve skin feeling.

SEPIPLUS™400
Polyacrylate-13 and Polyisobutene and Polysorbate 20

Thickening agent in liquid form ready to use (no predispersion or neutralization). SEPIPLUS™ 400 gives an improved electrolyte resistance. It also allows a good pick-up and guarantees a good spreadability and is compatible with a wide range of actives over a wide pH range (3 to 12).

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.

SEPIMAT™ HB
Methyl Methacrylate Crosspolymer

Ultra-soft hollow and ultra light microspheres that impart a "powdery" effect at low use levels. This versatile, both hydro and lipo dispersible, powder allows formulators to make very powdery formulations containing low levels of oily materials. In O/W, W/O or W/Si emulsions, only 0.5% of Sepimat™HBV is enough to avoid overly greasy formulations and provide a powdery feel.

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). Its 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...

- Phenoxyethanol and Ethylhexylglycerin: **EUXYL PE910 (SCHULKE & MAYR)**
- Cyclopentasiloxane and Cyclohexasiloxane : **XIAMETER PMX-0345 (DOW CORNING)**
- Propanediol Dicaprylate : **DUB ZENOAT (STEARINERIE DUBOIS)**
- Fragrance: **TARTE TATIN (APF)**
- Persea Gratissima Oil : **AVOCADO OIL (BERTIN)**