



- **White and thick cream**
- **Packaging: jar**
- **Synergy between SepiMAX™ ZEN and fatty alcohol to increase viscosity**
- **Formula with 20% oily phase**
- **High resistance to electrolytes thanks to SepiMAX™ ZEN (1% of revitalizing zinc + 3% of Sepicalm™ S for an anti-stress effect)**
- **Ultra-comfortable cream specifically dedicated to dry and stressed skin.**



Formula

A	Caprylic / Capric Triglyceride	12.00%
	C12-15 Alkylbenzoate	5.30%
	Isohexadecane	2.70%
	SIMULSOL™ 165	5.00%
	Cetyl Alcohol	2.00%
B	SEPIMAX™ ZEN	1.50%
	DL alpha Tocopherol	0.05%
C	Aqua / Water	Up to 100%
D	GIVOBIO™ GZn	1.00%
	SEPICALM™ S	3.00%
	Phenoxyethanol & Ethylhexylglycerin	1.00%
	Parfum/Fragrance	0.10%

Procedure (Trimix—7 Kg)

Heat A at 80°C under agitation.

Heat C at 80°C.

Once A has been melted, add B to A while stirring make sure the temperature is maintained at 80°C.

Add C to A+B then emulsify with the rotor-stator.

Cool down to 40°C stage by stage then add adjuvants of phase D. Cool to 25°C then stabilize the pH at 6.

Characteristics

Aspect	White emulsion
pH M1 à RT	5.6
Viscosity at M1 RT	120,000 mPa.s M7 sp.5
Viscosity M145°C	48,600 mPa.s M7 sp.5
Viscosity recovery at RT (after 1 month at 45°C)	112,000 mPa.s M7 sp.5
Stability	> M1 TA, 45°C, Cycles -5 / 40°C

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. 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 ! Synergy with fatty alcohols.

SIMULSOL™ 165

PEG-100 Stearate & Glyceryl Stearate

Non ionic self-emulsifying base for formulation of O/W emulsions with various consistancies.

SEPICALM™ S

Sodium Cocoyl Amino Acids & Sarcosine & Potassium Aspartate & Magnesium Aspartate

Lipoamino soothing agent enriched with minerals, specially adapted to the needs of sensitive and irritated: complete anti-stress protection + comfortable and healthy-skin feeling.

GIVOBIO™ GZn

Zinc Gluconate

Supplementation of bioavailable zinc to shape up your skin.

Others raw materials...

- Caprylic / Capric Triglycerides : **TRIGLYCERIDES 5545 (STEARINERIES DUBOIS)**
- Phenoxyethanol & Ethylhexylglycerin : **EUXYL PE9010 (SCHULKE & MAYR)**
- **Parfum Hesperide Natflor (TECHNICO FLOR)**
- C12-15 Alkyl Benzoate : **DUB B12-B15 (STEARINERIES DUBOIS)**
- **DL ALPHA TOCOPHEROL (BASF)**