

SEPPIC

EU07209

SEPPIC UNIVERSAL CHASSIS

ApOThi'CARE



O/W Emulsion

- Thick white cream
- Presentation: in jar

- Designed in FRANCE.
- The wait is over... Add actives with ease—robust stability guaranteed. Mission impossible becomes possible with SEPIMAX™ ZEN.
- A modern, creamy and smooth texture.
- Light and quick absorbing emulsion thanks to MONTANOV™ L.
- SOLAGUM™ AX-SEPIMAX™ ZEN association boosts electrolyte resistance and smoothes texture.

80/20% ratio when mixed with cocktails EU07209, EU07211B, EU07212, EU07213, EU07228, EU07229, EU07230, EU07231, EU07232, EU07233, EU07234, EU07235



EU07209 - 1205

Formula

A	MONTANOV™ L	1.00%
	SIMULSOL™ 165	2.00%
	LANOL™ P	2.00%
	Isostearyl Isostearate	3.00%
	Caprylic Capric Triglyceride	5.00%
B	Neopentyl Glycol Diethylhexanoate	5.00%
	Dimethicone	1.00%
	Aqua / Water	Up to 100%
B	Glycerin	5.00%
	Disodium EDTA	0.10%
	Sodium Hydroxide 12%	0.07%
C	SEPIMAX™ ZEN	1.50%
	SOLAGUM™ AX	0.50%
D	Phenoxyethanol & Ethylhexylglycerin	1.00%
	Parfum / Fragrance	0.03%

Procedure (Trimix 7 kg)

Heat the water & the glycerin at 75° C and introduce EDTA & NaOH at 12% (phase B is ready). Then add phase C into phase B and homogenize with a spatula. Weight & heat phase A at 75° C. Emulsify A +C into B (rotor-stator). Then, cool down until 30° C. Add phase D & cool down until 20° C

Characteristics

Appearance	Thick white cream
pH	6.0
Viscosity 1M at RT	109 000 mPa.s Brookfield RVS7, speed 5
Viscosity 1M at 45° C	64 000 mPa.s Brookfield LVS4, speed 6
Viscosity recovery at RT (after 1 month at 45° C)	> 100 000 mPa.s Brookfield LVS4, speed 6
Stability*	1M at RT, 45° C, Cycles -5° C/+40° C

Raw materials from SEPPIC

MONTANOV™ L

C14-22 Alcohols & C12-20 Alkyl Glucoside

ECOCERT® glucolipidemulsifier in harmony with nature. MONTANOV™ L is really useful to synthesize fluid formulas no matter the nature or the quantity of fatty phase used. It allows to stabilize emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo).

SIMULSOL™ 165

PEG-100 Stearate & Glyceryl Stearate

Non-ionic self-emulsifying base . Provides formation of O/W emulsions with various consistencies

LANOL™P

Glycol Palmitate

Texturing agent which improves consistency and stability of the formula, without any soaping effect.

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.

SOLAGUM™ AX

Acacia Senegal Gum & Xanthan Gum

Combination of thickening polymers from vegetable origin validated by ECOCERT®. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process.

Other raw materials...

- Isostearyl Isostearate : **DUB ISIS (Stearinerie Dubois)**
- Caprylic Capric Triglycerides : **Triglycerides 5545 (Stearinerie Dubois)**
- Neopentyl Glycol Diethylhexanoate : **DUB DONPG (Stearinerie Dubois)**
- Dimethicone : **DC 200/350 (Dow Corning / Univar)**
- Disodium EDTA : **EDTA Disodique (BASF)**
- Phenoxyethanol & Ethylhexylglycerin : **Euxyl PE9010 (SCHULKE & MAYR)**
- Fragrance : **Parfum Neutrophile (Expressions parfumées)**

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* Our stability protocols are available at your request.

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