

SOOTHING MOISTURIZER FOR CHILDREN


O/W Emulsion


- Pastel blue fluid emulsion
- Presentation: dropper

- Designed in FRANCE.
- “Children” blue emulsion.
- AQUAXYL™ hydra-technology guarantees long-lasting hydration.
- SEPICALM™ VG provides immediate comfort.
- As natural as possible for total comfort:
 - Natural stabilization with SOLAGUM™ AX.
 - A natural, non greasy and light texture with MONTANOV™ L.
- Cotton seed oil nourishes the skin.
- SEPIMAT™ CP5: extra soft touch... baby smooth skin.
- Fast absorbing.
- Paraben free.


EU07213 – 1404

Formula

A	MONTANOV™ L	3.00%
	Caprylic Capric Triglycerides	8.00%
	Propanediol Dicaprylate	10.00%
	Tocopherol	0.10%
	Phenoxyethanol & Ethylhexylglycerin	0.80%
B	Gossypium Herbaceum Seed Oil	2.00%
	SEPICALM™ VG	3.00%
C	SOLAGUM™ AX	0.80%
D	Aqua / Water	Up to 100%
	LIPACIDE™ C8G	1.00%
	Sodium Hydroxide 24%	0.75%
	SEPIMAT™ CP5	2.00%
E	AQUAXYL™	3.00%
	Tetrasodium Glutamate Diacetate	0.10%
	PEG-35 Castor Oil & Guaiazulene 25%	0.12%
	Parfum / Fragrance	0.15%

Procedure

Prepare phase D: heat the water and NaOH at 80° C, then add LIPACIDE™ C8G and homogenize. Add SEPIMAT™ CP5 and homogenize once again. Weight and heat phase A at 80° C. Then add phase B into phase A. Introduce Phase C into (A+B) & homogenize with a spatula. Introduce (A+B+C) in D. Emulsify with rotor-stator. Then cool down until 30° C. Add phase E and cool down until 20° C.

Characteristics

Appearance	Pastel blue fluid emulsion
pH	5.60
Viscosity 1M at RT	7 270mPa.s Brookfield S3S6
Viscosity 1M at 45° C	3 900mPa.s Brookfield S3S6
Viscosity recovery at RT after 1M at 45° C	12 370mPa.s Brookfield S3S6
Stability	1M at RT, 45° C, cycles -5/+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).

SEPICALM™ VG

Sodium Palmitoylproline & Nymphaea Alba Flower Extract

A successful marriage between palmitoylproline and water lily flower extract reaching a soothing effect thanks to modulation of inflammation mediators.

SOLAGUM™ AX

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.

SEPIMAT™ CP 5

Methyl Methacrylate Crosspolymer

Ultra-soft, non-drying microspheres. By virtue of the high dispersion coefficient of SEPIMAT™ CP 5 in water, levels of 10 to 15% -and thus a full, powdery feel—can be obtained without any clumping problems.

AQUAXYL™

Xylitylglucoside & Anhydroxylitol & Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy). Validated by ECOCERT®

Other raw materials...

- Caprylic Capric Triglycerides : **Triglycerides 5545 (Stearinerie Dubois)**
- Propanediol Dicaprylate : **DUB ZENOAT(Stéarinerie Dubois)**
- Tocopherol : **DL- α -Tocopherol (BASF)**
- Phenoxyethanol and Ethylhexylglycerin : **EUXYL PE 9010 (SCHULKE & MAYR)**
- Gossypium Herbaceum Seed Oil : **Huile de coton (OLVEA)**
- Tetrasodium Glutamate Diacetate : **Dissolvine GL-47S (Akzo Nobel)**
- PEG-35 Castor Oil and Guaiazulene : **Guaiazulene water soluble 25% (SYMRISE)**
- Fragrance : **Parfum Douceur Enfantine (Expressions parfumées)**