



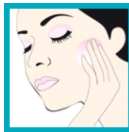
EU07162A

DAILY WRINKLES STOP

SPF 25



O/W Emulsion



- Aspect : pink emulsion
- Packaging: jar
- Ethno-cosmetic theme: a classical but complete action day cream rich in active ingredients that answer to caucasian skin problems: UV protection and the fight against ageing.
- Combination between MONTANOV™ 202 and MONTANOV™ 82 for a mixed texture.
- SEPIPLUS™ S provides a feeling of a long lasting comfort,
- SEPIMAT™ SB gives a powdery finish.
- SOLAGUM™ AX and LANOL™ P provide a specific consistency and help to stabilize the formula.
- SURVICODE™ fights ageing by preventing new and long lasting wrinkles.
- SEPITONIC™ M3 has a cellular chrono-energizing.



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Formula

A	LANOL™ P MONTANOV™ 202 MONTANOV™ 82 Phytosqualane Ethylhexyl Stearate SURVICODE™ Octocrylene Ethylhexyl Salicylate Butyl Methoxydibenzoylmethane Dimethicone	1.50% 2.00% 2.00% 7.00% 13.00% 1.00% 2.00% 2.00% 2.00% 1.00%
B	SEPIMAT™ SB SEPIPLUS™ S SOLAGUM™ AX	1.00% 2.00% 0.30%
C	Aqua / Water Glycerine Tetrasodium EDTA	Qsp 100% 5.00% 0.10%
D	Phenylbenzimidazole Sulfonic Acid Aqua/ Water Sodium Hydroxide	3.00% 20.00% Qs pH
E	Hyaluronic Acid 1% SEPITONIC™ M3 Dehydroacetic Acid & Benzyl Alcohol Colour Parfum / Fragrance	0.50% 1.00% 0.60% Qs 0.05%

Procedure Trimix – 7 Kg

In the main tank, heat part C.
Part D: add Eusolex 232 to hot water then adjust pH to 7.0. Add D to C.
Heat part A to 80° C then add part B under stirring. As soon as A+B is homogeneous, make emulsion with rotor stator by adding C+D to A+B.
Cool down to 30° C then add one by one ingredients of part E.
At 20° C, adjust pH to 7.0.

Characteristics

· Appearance	Pink Emulsion
· pH	6.9
· Viscosity 1M at RT	45 000 mPa.s Brookfield S4S6
· Viscosity 1M at 45° C	60 000 mPa.s Brookfield S4S6
· Viscosity recovery at RT (after 1M at 45° C)	52450 mPa.s Brookfield S4S6
· Stability	Stable M1 at RT, 45° C

Raw materials from SEPPIC

MONTANOV™ 202

Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Thanks to liquid crystals which contain water, Montanov™ 202 helps to keep skin moisturized.

MONTANOV™ 82

Cetearyl Alcohol & Coco-Glucoside

Glucolipid emulsifier derived from vegetable origin. Montanov™ 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the Montanov™ range, it can be used to modulate the texture and flexibility of the emulsions as desired.

SEPIPLUS™ S

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer & Polyisobutene & PEG-7 Trimethylolpropane Cononut Ether

Liquid and thickening polymer, pre-neutralized and easy-to-use. Very good resistance to electrolytes in a wide range of pH (3-11) thanks to associative behaviour.
Sensory profile: feeling of long lasting comfort.

SURVICODE™

Sodium Cocoyl Alaninate

Lipobiovecteur capable of correcting new and standing wrinkles by fighting cell-aging markers (superior clinical results to those of a reference lipopeptide on the market – 42 days)..The skin retains its capital of youth ("Longevity" action on the 'time' proteins that increase cell survival), is more harmonious ("communication" action on the 'dialogue' proteins) and is more resistant to stress ("defence" action on the 'sentinel' cells).

SEPITONIC™ M3

Magnesium Aspartate & Zinc Gluconate & Copper Gluconate

Cellular chrono-energizing and booster of active ingredient with an anti-radical action.

SEPIMAT™ SB

Methyl Methacrylate Crosspolymer

SEPIMAT™ SB, consisting of absorbent, soft microspheres is ideal for a soft and matte skin appearance. This versatile and easy-to-disperse powder is suitable for all types of formulations and is especially adapted for fluid or sprayable formulations due to its fine granulometry.

SOLAGUM™ AX

Acacia Senegal Gum and Xanthan Gum

Combination of thickening polymers from vegetable origin they can be used with hot or cold process.

LANOL™ P

Glycol Palmitate

Consistency agent that improves the texture and stability of the formula.

Other raw materials...

- Squalane: PHYTOSQUALANE (SOPHIM)
- Ethylhexyl Stearate: DUB SO (STEARINERIE DUBOIS)
- Octocrylene: EUSOLEX OCR (MERCK)
- Ethylhexyl Salicylate: EUSOLEX OS (MERCK)
- Butyl Methoxydibenzoylmethane: EUSOLEX 9020 (MERCK)
- Dimethicone: DC 200 Fluid 350cst (DOW CORNING/UNIVAR)
- Phenyl benzimidazole Sulfonic Acid: EUSOLEX 232 (MERCK)
- Hyaluronic Acid: (CPN SPOL)
- Dehydroacetic Acid & Benzyl Alcohol: GEOGARD 221 (LONZA)
- Parfum/fragrance : Dodo RS12022 (TECHNICO FLOR)
- Colours: RED 40 à 1% + UNICERT YELLOW 08006J à 1% (LCW SENSIENT)

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