



FLASH LIGHTENING CREAM 7034

**A synergistic effect between SEPIWHITE MSH[®] and AHA
for a flash lightening in vivo efficacy**

Formula

A	<ul style="list-style-type: none">• SIMULSOL 165 (<i>Glyceryl stearate and PEG-100 stearate - SEPPIC</i>)• MONTANOV 202™ (<i>Arachidyl alcohol & behenyl alcohol & arachidyl glucoside - SEPPIC</i>)• Cetyl alcohol• Caprylic Capric triglyceride• Ethyl hexyl methoxycinnamate (Octinoxate)• Octyl Salicylate• Butylmethoxy dibenzoyl methane (Avobenzone)• Salicylic acid• Talc	2.00 % 4.00 % 2.00 % 7.00 % 7.00 % 5.00 % 1.50 % 2.00 % 1.50 %
B	<ul style="list-style-type: none">• SEPIWHITE MSH (<i>Undecylenoyl phenyl alanine - SEPPIC</i>)• Tromethamine• Water / Aqua	2.00 % 3.00 % Qs 100 %
C	<ul style="list-style-type: none">• SEIPLUS 400 (<i>Polyacrylate-13 & polyisobutene & polysorbate 20 - SEPPIC</i>)• SEPICIDE HB (<i>Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben - SEPPIC</i>)• Xanthan gum	1.00 % 0.50 % 0.20 %
D	<ul style="list-style-type: none">• Water / Aqua• Chlorphenesin• Lactic acid	10.00 % 0.10 % 3.00 %
E	<ul style="list-style-type: none">• Fragrance	0.07 %

Procedure

Heat the phases A and water separately at 80°C. Add the SEPIWHITE MSH and tromethamine in the hot water phase and stir until a clear solution is obtained. Introduce the phase A into the phase B and start the homogenization procedure (rotor/stator turbine is recommended). Introduce after few minutes the phase C keeping the homogenization procedure then add the phase D while homogenization is maintained for few minutes more. Leave the emulsion to cool under moderate stirring and add the phase E at around 30°C

Comments

SIMULSOL™ 165 Self emulsifying base. Can be used synergistically with any emulsifier of MONTANOV range in order to produce smooth and stable creams

SEPPIC SA
33(0) 1 40 62 55 55

SEPPIC Inc
1 973 882 5597

SEPPIC UK Ltd
44 208 577 8800

SEPPIC Italia Srl
39 02 38009110

Givaudan Lavirotte SA
33(0) 4 78 61 55 00

SEPPIC China
86(21) 64 66 01 49

SEPPIC GmbH
49(0) 220 3890 3100

SEPPIC Belgium NV
32 3 250 3911



MONTANOV™ 202

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with the other grades of the MONTANOV range, MONTANOV 202 can be used to modulate the texture and flexibility of the emulsions as desired.

SEPIPLUS™ 400

A New generation of «Hydro Swelling Droplet» polymers, for improved performance. SEPIPLUS™ is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid form, ready to use (no predispersion or neutralization).

SEPIWHITE™ MSH

A new lightening active ingredient acting through an original pathway. Alpha MSH antagonist ("Melanotropin"), it decreases effectively the melanic pigments by respecting the cutaneous integrity. The powdery aspect of SEPIWHITE MSH is very well adapted to formulate powder cosmetic products.

SEPICIDE HB

Preservatives

Characteristics

Appearance	Pourable translucent gel
pH	Around 4
Viscosity at Room temperature	115, 000 mPa.s BROOKFIELD LV4 6rpm
Viscosity at 45°C after 1 month	Around 4600 mPa.s RV7 brookfield 5rpm
Recovery of viscosity at RT (<i>after 1 month at 45°C</i>)	Around 64000 mPa.s RV7 brookfield 5rpm
Stability	> M1 at RT and 45°C > M1 at freeze thaw cycles -5 / +40°C Stable when centrifuged at 3000 rpm for 20'

Notes

Xanthan gum : KELTROL T (KELCO)
Ethyl Hexyl methoxycinnamate : UVINUL MC80 (BASF)
Octyl Salicylate : EUSOLEX OS (MERCK)
Butylmethoxy dibenzoyl methane : PARSOL 1789 (GIVAUDAN ROURE)
Fragrance : Floral Summer Ref RS9390 (TECHNICOFLOR)
Talc : OOC (LUZENAC)

7034 – SEPPIC – 0603

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

SEPPIC SA
33(0) 1 40 62 55 55

SEPPIC Inc
1 973 882 5597

SEPPIC UK Ltd
44 208 577 8800

SEPPIC Italia Srl
39 02 38009110

Givaudan Lavirotte SA
33(0) 4 78 61 55 00

SEPPIC China
86(21) 64 66 01 49

SEPPIC GmbH
49(0) 220 3890 3100

SEPPIC Belgium NV
32 3 250 3911