



DAY PROTECTIVE LOTION – MOISTURIZING & WHITENING ACTION 7016

The combination of SEPIWHITE MSH^Ô and AQUAXYL^Ô helps to increase the clarity, moisture and smoothness of the complexion.

Formula

A	<ul style="list-style-type: none">• SIMULSOL 165 (PEG-100 Stearate & Glyceryl stearate – SEPPIC)• SENSANOV WR (C20-22 Alkyl phosphate and C20-C22 alcohols - SEPPIC)• Isopropyl myristate• Caprylic /Capric triglyceride• Octyl Salicylate• Ethyl Hexyl methoxycinnamate• Titanium dioxide• ORAMIX CG110 (Caprylic capric glucoside – SEPPIC)• Talc	2.00 % 1.50 % 3.00 % 7.00 % 5.00 % 5.00 % 2.00 % 0.30 % 3,00 %
B	<ul style="list-style-type: none">• Water / Aqua• SEPIWHITE MSH (Undecylenoyl phenyl alanine – SEPPIC)• Tromethamine	40.00 % 0.30 % 0.24 %
C	<ul style="list-style-type: none">• SEIPLUS 400 (Polyacrylate 13 /Polyisobutene /Polysorbate 20 – SEPPIC)• Xanthan gum	1.50 % 0.15 %
D	<ul style="list-style-type: none">• SEPICIDE HB (Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC)• AQUAXYL (Xylitylglucoside and anhydroxylitol and xylitol – SEPPIC)	0.50 % 2.00 %
E	<ul style="list-style-type: none">• Chlorphenesin• Water / Aqua• Sodium lactate• Lactic acid	0.20 % Qsp 100 % 2.00 % 0.25 %
F	<ul style="list-style-type: none">• Fragrance	0.07 %

Procedure

Heat separately the fatty phase and the water up to 80°C. Introduce the SEPIWHITE MSH and tromethamine in the hot water (check the clarity) then pour the phase B on to phase A. Homogenize few minutes under high shearing (rotor/stator turbin is recommended) then add the ingredients of phase C while maintaining homogenization for few minutes more. Add the phase D and E under mixing then cool down the emulsion under moderate stirring. Add the ingredients of the phase F at around 45°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



SENSANOV™ WR	Versatile phosphate anionic emulsifier effective at low dosage (1 to 3%) Provides a feeling of lightness followed by the sensation of a matt velvety veil which slowly envelops the skin. Finally SENSANOV emulsions leaves the skin supple with a long lasting sensation of comfort.
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).
ORAMIX™ CG110	Non-ionic surfactant from vegetable origin. Helps to achieve a good dispersion of mineral fillers.
SEPIWHITE™ MSH	A new lightening active ingredient acting through an original pathway. Alpha MSH antagonist ("Melanotropin"), it decreases effectively the melanin pigments by respecting the cutaneous integrity.
AQUAXYL™	New "AQUACONCEPT" technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (<i>in vitro</i> and <i>in vivo</i> proven efficacy) for a more supple and resilient skin !"
SEPICIDE HB	Preservative

Characteristics

Aspect	Ivory lotion
PH	Around 5.2
Viscosity	Around 9,000 mPa.s (Brookfield LV4 V6)
Stability	Stable at RT, 45°C Stable after 1 month freeze-thaw cycles -5/+40°C

Notes

Octyl Salicylate : EUSOLEX OS (MERCK)
Ethyl Hexyl methoxycinnamate : UVINUL MC80 (BASF)
Titanium dioxide : MT100TV (TAYCA)
Caprylic / Capric triglycéride : TRIGLY 5545 (STEARINERIE DUBOIS)
Talc : OOC (LUZENAC)
Xanthan gum : KELTROL T (KELCO)
Sodium lactate : PURASAL S/HQ60 (PURAC)
Fragrance : Floral Summer RS9390 (TECHNICO FLOR)

SEPPIC –7016 - 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.

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