LIQUID FOUNDATION REFRESHING AND PURIFYING
6809

Formula

A	• Water	20.00%
	• Butylene glycol	4.00%
	• PEG-400	4.00%
	• Dimethicone copolyol PEG-7 phosphate	1.00%
	• Sodium Hydroxide	q.s. pH=9
	• Titanium dioxide	7.00%
	• Talc	2.00%
	• Iron oxide yellow	0.80%
	• Iron oxide red	0.30%
	• Iron oxide black	0.05%
B	• **MONTANOV L** *(C14-22 alcohol and C12-20 alkylglucoside – SEPPIC)*	1.50%
	• **LANOL 99** *(Isononyl isononanoate –SEPPIC)*	10.00%
	• Diisostearyl malate	10.00%
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C	• Water	Q.S. 100%
	• Tetrasodium EDTA	0.05%
	• **MICROPEARL M305** *(Methylmethacrylate crosspolymer – SEPPIC)*	2.00%
D	• **SIMULGEL NS** *(Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer & squalane & polysorbate 60 - SEPPIC)*	2.00%
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E	• **SEPICONTROL A5** *(Capryloyl Glycine and Sarcosine and Cinnamon (Cinnamomum Zeylanicum) bark extract - SEPPIC)*	4.00%
F	• SEPICIDE HB *(Phenoxyethanol/Methyl paraben/Ethyl paraben/Propyl paraben/ Butyl paraben – SEPPIC)*	0.50%
	• SEPICIDE CI *(Imidazolidinyl urea – SEPPIC)*	0.30%
	• Fragrance	0.20%

Procedure

Mix the liquid ingredients in phase A, then adjust the pH to approximately 9 before adding the pigments. Grind this pigment phase using a bead grinder (prepare a quantity greater than that theoretically required due to losses).
Melt phase B at 80-85°C. Heat the water to 75°C in the main tank then add MICROPEARL M305, EDTA (= phase C) and pigment phase (A). Introduce the fatty phase (B) and start homogenizing (Stop heating). After few minuts introduce SEPICONTROL A5 then SIMULGEL NS.
Gradually cool and add the ingredients of F at around 30°C. Adjust the final pH if necessary.

Comments

SIMULGEL NS Thickening and emulsifying agent in very easy to use liquid form (no pre-dispersion or neutralization). Provides a sensation of freshness followed by a melting effect on contact with the skin. It leaves a feeling of velvety softness. SIMULGEL NS perfectly stabilizes emulsions against high temperatures. SIMULGEL NS easily stabilizes mineral additives. The appearance of the emulsion remains smooth and homogeneous over time.

MONTANOV L Glucolipid emulsifier in harmony with nature. MONTANOV L is especially useful to produce fluid formulas whatever the type or quantity of oil phase used. MONTANOV L can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization.

MICROPEARL M305 Consisting of smooth, ultra-soft microspheres that do not dry out the skin, MICROPEARL M305 gives emulsions and gel-creams a slightly powdery feel. The greater the percentage of MICROPEARL M305, the more pronounced the powdery feel. Due to its excellent hydrodispersibility, MICROPEARL M305 can be used in 10 to 15% concentrations with no problem of dispersion or agglomeration. MICROPEARL M305 also contributes to the matifying effect of the formula by eliminating the phenomena of specular reflection.

SEPICONTROL A5 Active ingredient for oily skin. Works to regulate the five elements that may cause skin imperfections: bacterial proliferation, lipases, 5 α-reductase, inflammation, elastases and free radicals. The skin becomes clearer, less oily and is free of imperfections.

Characteristics

Appearance	tinted fluid cream
Viscosity	approximately 20.000 mPa.s BROOKFIELD LV M3 6 rpm
pH	approximately 7
Stability	stable at room temperature/40/50°C and at thermal cycles of -5 / +40

Comments

PEG-400 : LUTROL E400 (BASF)
Dimethicone copolyol PEG-7 phosphate : PECOSIL PS 100 (PHOENIX distribution by SEPPIC in some countries - ask us)
Iron oxide yellow: SICOVIT yellow 10 E172 (BASF)
Iron oxide red: SICOVIT red 30 E172 (BASF)
Iron oxide black: SICOVIT (BASF)
Titanium dioxide USP (WITTAKER)
Diisostearyl malate: (Supplied by SEPPIC in some countries – ask us
Talc: LUZENAC 000C (LUZENAC)
Fragrance: PAOLA X018435 (QUEST)

6809 – SEPPIC – A0201

La formulation proposée n'ayant pas donné lieu à des études toxicologiques et microbiologiques, la manipulation et l'utilisation des produits proposés à titre purement indicatif n'engageront en aucun cas la responsabilité de SEPPIC