



**EXTRA-FLUID FOUNDATION
ANTI-AGEING CARE
6817**

Formula

A	• Water	20.00 %
	• Butylene glycol	4.00 %
	• PEG-400	4.00 %
	• Dimethicone copolyol PEG-7 phosphate	1.00 %
	• Sodium Hydroxyde	qs pH=9
	• Titanium dioxide	7.00 %
	• Talc	2.00 %
	• Iron oxyde yellow	0.80 %
	• Iron oxyde red	0.30 %
	• Iron oxyde black	0.05 %
B	• MONTANOV L (C14-22 alcohol and C12-20alkylglucoside - SEPPIC)	1.00 %
	• SEPIIFT DPHP (Dipalmitoyl hydroxyproline - SEPPIC)	1.00 %
	• LANOL 99 (Isononyl isononanoate - SEPPIC)	10.00 %
	• Tri-isostearyl citrate	10.00 %
C	• Water	QSP 100%
	• Magnesium aluminium silicate	0.30 %
	• Tetrasodium EDTA	0.05 %
	• MICROPEARL M305 (Methylmethacrylate crosspolymer - SEPPIC)	2.00 %
D	• SIMULGEL NS (Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer & squalane & polysorbate 60)	2.00 %
E	• SEPICIDE HB (Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC)	0.30 %
	• SEPICIDE CI (Imidazolidinyl urea - SEPPIC)	0.20 %
	• 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.

Disperse the silicate into the water then heat to 75°C in the main tank; add MICROPEARL M305, EDTA (= phase C) and pigment phase (A). Introduce the fatty phase (B) and start homogenizing (Stop heating). After few minuts (3000rpm) introduce SIMULGEL NS while continuously homogenizing.

Gradually cool and add the ingredients of E 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 has a shear-thinning profile that is stable over time.
- 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. MICROPEARL M305 also contributes to the matifying effect of the formula by eliminating the phenomena of specular reflection.
- SEPILIFT DPHP** Plant-derived hydroxyproline "Lipovector". An anti-wrinkle ingredient, it moisturizes the skin and reduces the appearance of visible signs of aging (effectiveness proven in vivo). SEPILIFT DPHP firms skin tissues by stimulating the contraction of the collagen fibers. It protects dermal fibers from enzymatic lysis and exerts an anti-free radical action. SEPILIFT DPHP has intrinsic emulsifying properties and also gives the emulsion a specific feel.

Characteristics

Aspect	fluid tinted emulsion
Viscosity	approx. 12,000 mPa.s BROOKFIELD LV3 6rpm
pH	approx. 7
Stability	stable at room temperature/40/50°C Stable after freeze-thaw cycles -5 / +40°C

Notes

PEG-400 : LUTROL E400 (BASF)
Iron oxyde yellow: SICOVIT yellow 10 E172 (BASF)
Iron oxyde red: SICOVIT red 30 E172 (BASF)
Iron oxyde black: SICOVIT (BASF)
Titanium dioxyde USP (WITTAKER)
Talc: LUZENAC 000C (LUZENAC)
Fragrance: LIANE X018433 (QUEST)
Tri-isostearyl citrate (distributed by SEPPIC in some countries – ask us)
Dimethicone PEG-7 phosphate (distributed by SEPPIC in some countries – ask us)

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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.