



**TINTED CREAM  
FRESH AND EVANESCENT  
6837**

**Formula**

<b>A</b>	• Aqua/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>B</b>	• Isononyl isononanoate	8.00 %
	• Caprylic capric triglyceride	8.00 %
	• <b>MONTANOV 202</b> ( <i>Arachidyl alcohol and behenyl alcohol and arachidylglucoside - SEPPIC</i> )	5.00 %
<b>C</b>	• Aqua/Water	QSP 100%
	• <b>MICROPEARL M305</b> ( <i>Methylmethacrylate crosspolymer - SEPPIC</i> )	2.00 %
	• Tetrasodium EDTA	0.05 %
<b>D</b>	• Cyclomethicone	4.00 %
	• <b>SIMULGEL NS</b> ( <i>Hydroxyethylacrylate/sodium acryloyldimethyltaurate copolymer &amp; squalane &amp; polysorbate 60 SEPPIC</i> )	1.50 %
<b>E</b>	• <b>SEPICIDE HB</b> ( <i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/ Butylparaben - SEPPIC</i> )	0.50 %
	• <b>SEPICIDE CI</b> ( <i>Imidazolidinyl urea - SEPPIC</i> )	0.30 %
	• Parfum/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, avoiding over-heating.



Heat the water to 80°C then add the MICROPEARL and EDTA. Then add pigment paste A, maintain heating at 80°C.

Add B to the aqueous phase then start the emulsor (rotor turbine/stator). After few minutes introduce SIMULGEL NS and the volatile silicone. Continue mixing (rotor/stator) until a vacuum is obtained (60°C). Then gradually cool under moderate agitation (anchor type) and add the ingredients of E at around 30°C. Adjust the final pH if necessary.

## Comments

**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.

**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.

**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.

**PECOSIL PS100** Co-emulsifier with an excellent dispersing capacity with respect to mineral powders.

## Characteristics

Appearance	tinted cream
pH	7.5
Viscosity	>100000 approximately BROOKFIELD LV 6 rpm M4 cps
Stability	Co-emulsifier with an excellent dispersing capacity with respect to mineral powders. Control of good pigment dispersion by spreading on an opaque film (film with calibrated thickness)

## Notes

PEG-400 : LUTROL E400 (BASF)

Dimethicone copolyol PEG-7 phosphate: PECOSIL PS100 (PHOENIX distribution by SEPPIC in some countries ask us)

Isononyl isononanoate (distribution by SEPPIC in some countries – please 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: Anatase titanium dioxide USP (WHITTAKER)

Cyclomethicone: DC345 (DOW CORNING)

Talc: LUZENAC 000C (LUZENAC)

Fragrance: BEAUTY X010.494 (QUEST)

## 6737 - SEPPIC – A0104B

*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.*