



MATTIFYING TINTED GEL FOR OILY SKINS 6816

Formula

A	• Water	10.00 %
	• Butylene glycol	4.00 %
	• PEG-400	4.00 %
	• Dimethicone PEG-7 phosphate	1.50 %
	• Sodium hydroxyde	qs pH=7
	• Titanium dioxyde	2.00 %
	• Iron oxyde yellow	0.80 %
	• Iron oxyde red	0.30 %
	• Iron oxyde black	0.05 %
B	• Isononyl isononanoate	4.00 %
	• Caprylic capric triglyceride	4.00 %
	• Cyclomethicone	4.00 %
	• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC</i>)	0.30 %
	• Fragrance	0.20 %
C	• Water	QS 100%
	• Tetrasodium EDTA	0.05 %
	• SEPICONTROL A5 (<i>Capryloyl Glycine and Sarcosine and Cinnamon (Cinnamomum Zeylanicum) bark extract - SEPPIC</i>)	4.00 %
	• SEPICIDE CI (<i>Imidazolidinyl urea - SEPPIC</i>)	0.20 %
	• MICROPEARL M201 (<i>Methylmethacrylate crosspolymer - SEPPIC</i>)	5.00 %
D	• SEPIGEL 305 (<i>Polyacrylamide and C13-14 isoparaffin and Laureth-7 - SEPPIC</i>)	3.50 %

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). Prepare the SEPIGEL 305 aqueous gel then add the oily phase under turbulent agitation (marine propeller, butterfly). It is possible to refine the oil dispersion at this stage, by mixing with a rotor stator. Then add the EDTA, preservatives, fragrance and the ground pigment phase. Check final pH.



Comments

- MICROPEARL M201** Consisting of absorbent, ultra-soft and hydrodispersible microspheres, MICROPEARL M201 has extra-fine granulometry that makes it useful in obtaining fluid or sprayable powdery formulas.
- SEPIGEL 305** Thickening and emulsifying agent in liquid form. Very easy to use (no predispersion or neutralization). Compatible with very acid pH levels and high AHA contents. Provides a soft, non-sticky feel. SEPIGEL 305 can be used to emulsify all types of oil phase without heating, producing gel-creams with a rich, silky texture that are easy to apply and rapidly absorbed by the skin.
- 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

Aspect	tinted emulsion
pH	6.7
Viscosity	9,000 BROOKFIELD LV M4 6rpm mPa.s
Stability	stable at room temperature/40/50 stable after freeze-thaw cycles -5/+40°C stable when centrifuged 20' 3000rpm control of good pigment dispersion by spreading on card

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 dioxide: Anatase titanium dioxide USP (WHITTAKER)
Cyclomethicone: DC345 (DOW CORNING)
Parfum/Fragrance: LIANE X018433 (QUEST)
Isononyl isononanoate (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.