



POT OF CREAM 7005

Formula

A	• SENSANOV WR (C20-22 Alkyl phosphate and C20-C22 alcohols - SEPPIC)	1.00 %
	• MONTANOV 14 (Myristyl alcohol & myristyl glucoside - SEPPIC)	4.00 %
	• Soja Oil	15.00 %
	• Diisopropyl sebacate	5.00 %
	• Sweet Almond wax	5.00 %
	• Tromethamine	0.15 %
B	• SEPIPLUS 400 (Polyacrylate 13 /Polyisobutene /Polysorbate 20 - SEPPIC)	1.00 %
C	• MICROPEARL M305 (Methyl Methacrylate crosspolymer- SEPPIC)	1.00 %
	• Eau / Aqua	40.00 %
D	• DL alpha Tocopherol	0.10 %
	• AQUAXYL (Xylitylglucoside and anhydroxylitol and xylitol - SEPPIC)	3.00 %
E	• SEPICIDE CI (Imidazolidinyl urea - SEPPIC)	0.20 %
	• SEPICIDE HB (Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben /Butylparaben - SEPPIC)	0.30 %
	• Parfum/ Fragrance	0.40 %
	• Water / Aqua	Qsp 100%

Procedure

Heat separately phase A and C at 85°C. Introduce the SEPIPLUS 400 into the hot fatty phase and pour the phase C into the phase A in one step. Then, start the homogenization (rotor/ stator turbine is recommended) for few minutes. Start the colling procedure under moderate stirring. Add the phase D at around 50°C and phase E at around 40°C.

Argumentation

This formulation illustrates the possibility to obtain thick cream with the SENSANOV WR emulsifier. The consistence is obtained by using the MONTANOV 14 combined with the sweet almond wax. This cream in pot presents a very nice appearance : it is perfectly white and smooth. The pick-up is very easy !

Comments

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. This protective film sensation is reflected invivo by a waterresistant effect for the development of sun care formulations.

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- MONTANOV 14** Glucolipid co-emulsifier in harmony with nature. In combination with other MONTANOV grades or with SENSANOV WR, MONTANOV 14 is a texturizing agent that combines consistency and lightness texture within the emulsions.
- SEIPLUS™ 400** A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEIPLUS™ 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).
- 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.
- 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 (*in vitro* and *in vivo* proven efficacy) for a more supple and resilient skin !"
- SEPICIDE CI / HB** Preservative

Characteristics

Aspect	WHITE BUTTER CREAM
pH	Around 6.5
Viscosity	> 100,000 mPa.s (Brookfield LV4 V6)
Stability	Stable at RT, 40°, 50°C Stable after 1 month freeze-thaw cycles -5/+40°C

Notes

Fragrance : Délice figues Ref RS12021 (TECHNICOFLOR)

7005 – SEPPIC – A053

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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