BODY MILK
6703F

Formula

A	• **MONTANOV 202** *(Arachidyl alcohol /behenyl alcohol/ arachidylglucoside - SEPPIC)*	01.00 %
	• **SIMULSOL 165** *(PEG-100 stearate/Glyceryl stearate - SEPPIC)*	04.00 %
	• Isononyl isononanoate	20.00 %
B	• Water	QS 100 %
C	• **SEPIGEL 305** *(Polyacrylamide/C13-14 isoparaffin/Laureth 7 - SEPPIC)*	00.50 %
D	• SEPICIDE HB *(Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC)*	00.30 %
	• SEPICIDE CI *(Imidazolidinyl urea - SEPPIC)*	00.20 %
	• Fragrance	01.00 %

Procedure

Melt A at **80-85°C** without over heating it (in a double jacketed tank). Heat B to **80-85°C**. Emulsify A into B at 80-85°C. Add C at 70°C. The mixture must not be cooled too rapidly to avoid the recrystallisation of Montanov 202. At around 40°C introduce the constituents of C.

Comments

MONTANOV 202   As a glucolipid emulsifier of vegetable origin, MONTANOV 202 is an excellent co-emulsifier of fatty acids or the esters of ethoxylated fatty acids. It produces richly textured and shiny emulsions which are very evanescent when used. They are easy to apply to the skin and are rapidly absorbed leaving a soft, non-greasy feel without a shiny film.

SIMULSOL 165   A self-emulsifying base. The combination of SIMULSOL 165 and MONTANOV 202 provides a very effective emulsifying system. Varying the ratio between the two emulsifiers means that the formula's feel and viscosity can be modified.

SEPIGEL 305   An emulsifying and thickening agent in a liquid, very easy-to-handle form. It requires neither pre-dispersion nor neutralisation.

SEPICIDE HB/CI   A preservative system.

Characteristics

Appearance	White milk
pH	Around 7
Viscosity	10,000 mPa.s BROOKFIELD LVT M4V6
Stability	Stable at RT/40/50°C
	Stable after freeze/thaw cycles (-5°C/+40°C)
	Stable after centrifuging at 50°C

Notes

Fragrance : BEAUTY X010.494 (QUEST)

6703F - SEPPIC - A9806

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.