COLD CREAM
6346E

Formula

A	• **MONTANE 481VG** *(Sorbitan oleate/Beeswax/Stearic acid - SEPPIC)*	5.00 %
	• PEG-45 Dodecylglycol copolymère	1.00 %
	• Cetearyl octanoate	14.00 %
	• Paraffin oil	8.00 %
	• SEPICIDE HB *(Phenoxyethanol/Methylparaben/Ethylparaben /Propylparaben/Butylparaben - SEPPIC)*	1.00 %
B	• Water	QSP 100 %
	• Glycerin	5.00 %
	• MgSO4 7H2O	0.70 %
	• **MICROPEARL M100** *(Polymethylmetacrylate - SEPPIC)*	1.00 %
C	• Perfume	0.20 %

Procedure

Heat A and B to 80°Cseparetely . MICROPEARL must be added in the heated aqueous phase just before emulsification. Then emulsify **B into A** with a sufficient rate of shear; Maintain the shear rate until the emulsion has cooled down then add perfume at 30°C.

Comments

MONTANE 481VG A water in oil emulsifier which allows emulsification of low polar oils like parrafin oil or squalane. It provides to the emulsions a great stability without any oily exsudation after 3 months at 50°C. The given emulsion is also resistant to freeze-thaw cycles (-5°C/+40°C)

MICROPEARL M100 A fine powder with an outstanding velvety feel; it significantly reduce the typical after-feel of water-in-oil emulsions.

SEPICIDE HB Preservative

Caracteristics

appearance	smooth white cream
viscosity	about 50,000 mPa.s BROOKFIELD LV4 6rpm
stability	excellent at room temperature /40°C/50°C and freeze-thaw cycles (-5°C/+40°C) stable to centrifugation at 50°C

Notes

PEG-45 Dodecylglycol copolymer: ELFACOS ST9 (AKZO)
Fragrance: NIVE G92.27190 (ROBERTET)

6346E - A9406

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.