



HIGH TOLERANCE CREME CARE FOR SENSITIVE SKINS 6699

Formula

A	<ul style="list-style-type: none">• MONTANOV 202 (<i>Arachidyl alcohol/behenyl alcohol/arachidylglucoside - SEPPIC</i>)• Vegetable squalane• Caprylate caprate de coprah	5,00 % 5.00 % 10.00 %
B	<ul style="list-style-type: none">• Magnesium/aluminium silicate• Xanthan gum	1.00 % 0.30 %
C	<ul style="list-style-type: none">• Water• LIPACIDE C8G (<i>Capryloyl glycine - SEPPIC</i>)• NaOH	QS 100 % 1.00 % qs pH=5
D	<ul style="list-style-type: none">• Fragrance• SEPICIDE HB (<i>Phenoxyethanol/Methylparaben/Ethylparaben/Propylparaben/Butylparaben - SEPPIC</i>)	0.10 % 0.20 %

Procedure

Melt A at 80-85°C without overheating (in a double jacketed tank). Heat C to 80-85°C. Disperse the powders (B:silicate + xanthan) into the fatty phase and then emulsify C in A at 80-85°C. Or disperse the powders (B) into C then emulsify A into C at 80-85°C. This formula must not be cooled too rapidly so that MONTANOV 202 does not form waxy flakes.

At approximately 40°C introduce D.

The quantity of base required to neutralise the LIPACIDE C8G must be predetermined. LIPACIDE C8G is soluble in hot water but recrystallises when cooled without neutralisation.

Comments

MONTANOV 202 A glucolipid emulsifier of vegetable origin and an excellent coemulsifier of fatty acids or the esters of ethoxylated fatty acids. It produces richly textured emulsions. These emulsions are very evanescent when used. They are very easy to apply to the skin and are rapidly absorbed leaving a non-greasy, soft feel.

LIPACIDE C8G A glycin biovector which acts as a skin protector and a protector against microbes in cosmetic formulations.

SEPICIDE HB A preservative system used in small quantities thanks to the synergy with LIPACIDE C8G



Characteristics

Appearance	Cream.
pH	Approximately 5.
Viscosity	20000 mPa.s BROOKFIELD LVT S4 6rpm.
Stability	stable at RT/40/50°C stable after freeze/thaw cycles (-5°C/+40°C) stable after centrifuging at 50°C

Notes

Vegetable squalane: FITODERM (HISPANO CHEMICA)
Magnesium aluminium silicate : VEEGUM HV (VANDERBILT)
Xanthan gum: KELTROL T (KELCO)
Fragrance: BIJOU 110.836 (FIRMENICH)

6699 - SEPPIC - A9705

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.