



NOURISHING RICH CREAM 6991

Oil enriched basic formulation (35%) – Supplied in jar

Formula

A	<ul style="list-style-type: none">• Polydecene• Mineral oil• Dimethicone• LANOL™ 99 (isononyl isononanoate – SEPPIC)• MONTANOV™ 82 (Cetearyl alcohol & Coco-glucoside - SEPPIC)• SIMULSOL™ 165 (Glyceryl stearate and PEG-100 stearate - SEPPIC)• SENSANOV™ WR (C20-22 Alkyl phosphate and C20-C22 alcohols - SEPPIC)• SEPICIDE™ HB (Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben - SEPPIC)• TEA	23.00 % 8.00 % 1.00 % 3.00 % 1.00 % 2.00 % 1.00 % 1.00 % 0.31 %
B	<ul style="list-style-type: none">• SEPIPLUS™ 400 (Polyacrylate-13 & polyisobutene & polysorbate 20 – SEPPIC)	0.50 %
C	<ul style="list-style-type: none">• Water• Carbomer	Up to 100% 0.20 %
D	<ul style="list-style-type: none">• AQUAXYL™ (Xylitylglucoside and anhydroxylitol and xylitol – SEPPIC)• Fragrance	0.50 % 0.10 %

Procedure

Melt the fatty components in A at 75-80°C. Swell the carbomer in water then heat this pre-gel in the main tank at 75-80°C. Introduce A then start homogenization (DUMEK ROTOR STATOR speed 2 1500rpm 5' for 2kg). Introduce SEPIPLUS then go on homogenization for 5'. Then start cooling step under gentle stir. At approx 30°C add ingredients in phase D (start homogenization again few minutes speed 1 700 rpm). Adjust final pH if necessary.

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. SENSANOV™ WR reduces oiliness of extra rich emulsion.

MONTANOV™ 82 Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% MONTANOV 82. c

LANOL™ 99 Silky ester.

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- SIMULSOL™ 165** Self emulsifying base. Can be used synergistically with any emulsifier of MONTANOV range in order to produce smooth and stable creams.
- SEPIPLUS™ 400** A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUS™ 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).
- 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 !"

Characteristics

Appearance	white & shiny emulsion
pH	5.5
Viscosity	130,000 mPa.s BROOKFIELD RV7 5rpm at Room Temperature
Viscosity after one month of storage at 45°C :	- At 45°C : 85,000 mPa.s - back to room temperature : 160,000 mPa.s
Stability	> 3 months at room temp & 45°C Stable after freeze thaw cycles -5/+40°C Stable when centrifuged 20' at 3000rpm - 45°C

Notes

Polydecene : NEXBASE 2008 (FORTUM)
Dimethicone : DC200.350 (DOW CORNING)
Mineral oil: PRIMOL 352 (EXXON)
Carbomer: CARBOPOL 980 (NOVEON)
Fragrance: COEUR DE RAISIN RS10987 (TECHNICOFLOR)

6991 – SEPPIC – 0506

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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