

# COLD COCOONING CREAM

## STRINGY TEXTURE



**O/W Emulsion**



- Aspect: pale pink cream
- Packaging: jar
- The “Asian Trend” originality of this nourishing and protective emulsion lies on its texture. The duo SOLAGUM™ AX and SEPINOV™ EMT 10 brings elasticity and excellent pick up in this stringy cream.
- SEPINOV™ EMT 10 stabilizes also all oily phases to ensure good emollient benefits.
- The association MONTANOV™ 202 + SENSANOV™ WR strengthens the sensorial: a comfortable velvety cream with an elegant, soft and slight powdery finish.

- An ideal texture in frozen conditions!



EU07359 - 1512

### Formula

| Formula |  |  |
|---------|--|--|
| A       | Water / Aqua<br>Monopropylen Glycol<br>Glycerin<br>Colorant<br>TEA 99%   | Up to 100%<br>10,0%<br>7.00%<br>0.0075%<br>Up to pH                  |
| B       | MONTANOV™ 202<br>SENSANOV™ WR<br>LANOL™ P<br>Lanolin<br>Mineral oil<br>Isocetyl stearyl stearate<br>Dimethicone<br>Dimethicone | 1.50%<br>1.20%<br>0.50%<br>3.00%<br>9.00%<br>5.00%<br>2.00%<br>1.00% |
| C       | SOLAGUM™ AX<br>SEPINOV™ EMT 10   | 0.50%<br>0.60%   |
| D       | SEPICIDE™ HB<br>Fragrance  | 0.80%<br>0.20%   |

### Procedure

#### TRIMIX – Rotor Stator (4 kg)

In a beaker, melt phase B with a water bath at 85°C and homogenize. In the tank, heat phase A at 85°C and homogenize at low stirring rate. Add phase C into phase B. Introduce B + C at 85°C into the phase A. Start stirring with the rotor stator at 4000 rpm. Maintain the agitation during 10 min. Cool down slowly at 60°C and then at 45°C while still stirring at 1300 rpm under vacuum. Add phase D. Keep on stirring at 1300 rpm during 2 min. Break the vacuum. Adjust the pH between 5.0 and 6.0 with TEA 99%. Condition while hot.

### Characteristics

|  |  |
|--|--|
| Appearance                                   | Pale pink cream                        |
| pH   | 4.8                                    |
| Viscosity 1M at RT                           | 125 000 mPa.s Brookfield S7S5          |
| Viscosity 1M at 45° C                        | 51 100 mPa.s Brookfield S4S6           |
| Viscosity recovery at RT (after 1M at 45° C) | 90 000 – 120 000 mPa.s Brookfield S7S5 |
| Stability*                                   | Stable at RT, 45° C                    |

## Raw materials from SEPPIC

### MONTANOV™ 202

#### Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Thanks to liquid crystals which contain water, MONTANOV™ 202 helps to keep skin moisturized. Ecocert and Natrue approved

### SENSANOV™ WR

#### C20-22 Alkyl Phosphate and C20-22 Alcohols

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™ WR emulsions leaves the skin supple with a long lasting sensation of comfort. This protective film sensation is reflected in vivo by a water-resistant effect for the development of sun care formulations. SENSANOV™ WR reduces oiliness of extra rich emulsion. Ideal for makeup products, SENSANOV™ WR is able to emulsify a high percentage of fillers keeping a perfectly smooth texture.

### LANOL™ P

#### Glycol Palmitate

Texturing agent which improves the consistency of the formula and brings soft skin feel, without any soaping effect.

### SOLAGUM™ AX

#### Acacia Senegal Gum and Xanthan Gum

Combination of thickening polymers. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process. Ecocert and Natrue approved.

### SEPINOV™ EMT 10

#### Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.

Sensory profile: "satin" touch, fresh, glide-on

### SEPICIDE™ HB

#### Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben

Liquid and easy-to-use preservative with a broad antimicrobial spectrum.

## Other raw materials...

- Colorant C.I. 14720 : **Solution rouge rubis W3004 à 5% (SENSIENT LCW)**
- Lanolin: **Medilan SO RB (CRODA)**
- Mineral Oil: **Primol 352 (UNIVARIS)**
- Isocetyl Stearyl Stearate: **DUB SSIC (STERARINERLE DUBOIS)**
- Dimethicone: **DC 200/350 (2.00%) & Xlameter PMX-200 SiL Fluid 5 CS (1.00%) (DOW CORNING)**
- Fragrance: **Parfum Thé Vert (ref 113) (TECHNICO FLOR)**