

EU07011A



• White cream gel

• Packaging: glass bottle

• Real breakthrough: Combination of 2% d'Oramix™ CG110 & only 0.2% Sepinov™ EMT10 allows to stabilize 80% of intern silicon phase

Procedure

Formula

B Aqua/Water

Cvclopentasiloxane

SEPINOV™ EMT10

ORAMIX[™] CG110

methylisothiazolinone

Parfum/Fragrance

C Cyclopentasiloxane & Dimethiconol

D Methylchloroisothiazolinone and

(Pilot - TRIMIX- 4kg)

Premix ingredients in A. Add A into the B and start homogenization (rotor stator 3'). Then add phase C and keep homogenization for 5' with rotor stator. Finally add ingredients in D thus homogenizing 5' more.

SILICON CARE



EU07011A · 1410

Characteristics

Appearance

pH Viscosity at room temp Viscosity after 1 month at 45° C Recovery of viscosity at RT (*after 1 month at 45° C*) Stability white emulsion approx. 5 26,000 mPa.s BROOKFIELD LV2 sp.6 14,700 mPa.s BROOKFIELD LV2 sp.6 25,000 mPa.s BROOKFIELD LV2 sp.6

> M1 at room temp & 45° C
> M1 after freeze thaw cycles -5 / +40° C
Stable when centrifuged 20' at 3000 rpm

Raw materials from SEPPIC

SEPINOV™ EMT10

15 00 %

Up to 100 %

0 20 %

2.00 %

65.00%

0.05 %

0.40 %

Hydroxyethyl acrylate & Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2- in-1», thickening in a wide pH range (3 to 10), ready for use, with an excellent emulsifying and stabilizing power at low concentration. The chemical structure of Sepinov[™] EMT10 guarantees a tremendous compatibility with specific actives. Besides, its supple texture ensures an easy pick up.

ORAMIX[™] CG110

Caprylic Capric Glucoside

Non-ionic surfactant from vegetable origin. It is an ideal solubilizing agent for foaming products because it solubilizes essential oils, fragrances and preservatives but also boosts foam volume. Its mild cleansing effect is interesting for the formulation of make-up removers, especially for lotions. It is particularly used to emulsify and disperse molecules in cream-gels.

Other raw materials...

- Cyclopentasiloxane: DC245 (DOW CORNING)
- Cyclopentasiloxane & Dimethiconol: DC1501 (DOW CORNING)
- Fragrance: Perle Nacrée Hydro (EXPRESSIONS PARFUMEES)
- Methylchloroisothiazolinone and Methylisothiazolinone: KATHON CG (ROHM & HAAS)

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