



- 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**



EU07011A - 1410

**Formula**

<b>A</b>	Cyclopentasiloxane	15.00 %
	<b>SEPI NOV™ EMT10</b>	0.20 %
<b>B</b>	Aqua/Water	Up to 100 %
	<b>ORAMIX™ CG110</b>	2.00 %
<b>C</b>	Cyclopentasiloxane & Dimethiconol	65.00 %
<b>D</b>	Methylchloroisothiazolinone and methylisothiazolinone	0.05 %
	Parfum/Fragrance	0.40 %

**Procedure**

**(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.

**Characteristics**

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

**SEPI NOV™ EMT10**

*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 PARFUMÉES)**
- Methylchloroisothiazolinone and Methylisothiazolinone: **KATHON CG (ROHM & HAAS)**