


**O/W
Emulsion**


- Pink Cream
- Packaging: Jar
- 97% raw materials are from vegetable source.
- MONTANOV™ 202 & SEPINOV™ EMT10 are very safe emulsifier and thickener for baby products.
- AQUAXYL™ provides excellent moisturizing effect


EP171103-0417
Formula

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A	Water Glycerin	Up to 100% 5.00%
B	EMOGREEN™ L19 MONTANOV™ 202 SEPINOV™ EMT10 Olea Europaea (Olive) Fruit Oil Prunus Amygdalus Dulcis (Sweet Almond) Oil Coconut Oil Tocopherol	5.00% 2.00% 1.00% 3.00% 1.00% 5.00% 0.50%
C	AQUAXYL™ Phenoxyethanol & Ethylhexylglycerin 1,2-Hexanediol Unicert Red12# (1%)	3.00% 0.60% 0.50% 0.05%

Procedure
Lab-Anchor (300g)

Heat phase A and Phase B respectively to 85 degree. Then add phase A into Phase B, homogenize at 4000 rpm using Siverlson for 4 minutes. Cool by air under 200 rpm agitation, then use water bath to cool to 45 degree, add phase C, mix 15 mintues.

Characteristics

Appearance	Pink Cream
pH	6.3
Viscosity 1M at RT	85000 cps (Brookfield DV1 S63/V6)
Viscosity 1M at 45° C	50000 cps (Brookfield DV1 S63/V6)
Viscosity recovery at RT (after 1M at 45° C)	80000 cps (Brookfield DV1 S63/V6)
Stability*	M1 Stable at RT, 45° C and 4°C Stable after M1 of freeze/thaw cycles -5 / +40° C

Raw materials from SEPPIC
EMOSMART L19
C15-19 Alkane

EMOSMART™ L19 is a high-purity, non polar and biodegradable emollient. It shows an excellent compatibility with all types of oils and helps to disperse minerals (TiO2/ZnO). It gives a fresh and vanishing texture with a matt afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

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.

SEPINOV™ EMT10
Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Normal: 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

Mousse: Pre-neutralized powder polymer which is easy to use and provides a sensorial benefit in foaming formulation.

AQUAXYL™
Xylitylglucoside & Anhydroxylitol & Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

Other raw materials...

- Phenoxyethanol & Ethylhexylglycerin: **EUXYL PE9010 (S&M)**
- Olea Europaea (Olive) Fruit Oil: **EVOIL OLIVE PURE (TEXTRON)**
- Prunus Amygdalus Dulcis (Sweet Almond) Oil: **EVOIL ALMOND (TEXTRON)**