



- **Appearance:** balm
- **Packaging:** jar
- This product can make the makeup easily removed from your skin and leave a soft feeling after rinsing off.
- **EMOSMART™ V21** and **EMOGREEN™ L19** are pure alkane which have strong solubility to makeup.
- **LANOL™ P** and synthetic beeswax provide good consistency for this product.
- **MONTANOV™ S**, **CIRE DE LANOL™ CTO** and **MONTANOX™ 20** provide strong emulsification when this product mixed with water, hence the makeup can be easily emulsified and removed.
- **ORAMIX™ CG 110** enhances cleansing ability during washing.



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Formula

A	Aqua/Water ORAMIX™ CG 110	Up to 100% 5.00%
B	EMOSMART™ V21 EMOGREEN™ L19 MONTANOV™ S LANOL™ P MONTANOX™ 20 DF CIRE DE LANOL™ CTO Polyethylene Synthetic Beeswax Phenoxyethanol and Ethylhexyglycerin	22.00% 25.00% 5.00% 18.00% 5.00% 5.00% 3.00% 4.00% 1.00%
C	Fragrance	0.50%

Procedure
Lab – Anchor stirrer (300g)

Weigh phase B in a 400ml beaker, heat it up to 85°C, stir it until phase B is totally melted to liquid phase. Stop heating, add phase A into phase B under medium agitation, cool down to 60°C, add C, mix it uniformly, pour the mixture to the package.

Characteristics

Appearance	Balm
pH	5.0
Viscosity 1M at RT	NA
Viscosity 1M at 45° C	NA (not melted)
Viscosity recovery at RT (after 1M at 45° C)	NA
Stability	M1 stable at RT, M1 stable at 45° C/-18°C Stable after M1 of freeze/thaw cycles -5 / +40° C

Raw materials from SEPPIC

ORAMIX™ CG 110
Caprylyl / Capryl 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. Ecocert, Cosmos and Natrue approved.

EMOSMART™ V21
C18-21 Alkane

EMOSMART™ V21 is a non polar and biodegradable emollient. It shows an excellent compatibility with all types of oils. It allows to obtain fresh textures with a soft finish and matt veil. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH ,oxidizing/reducing mediaC).

EMOGREEN™ L19
C15-19 Alkane (renewable)

EMOGREEN™ L19 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue (certification on going). It give a fresh and gliding touch, with a soft afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph, oxidizing/reducing media...)

MONTANOV™ S
Cocoglucoside and Coconut Alcohol

Glucolipid co-emulsifier in harmony with nature. The combination with another emulsifier facilitates the formulation of stable sun care products in terms of texture, dispersion of sunscreens, protection factor, etc. Ecocert, Cosmos and Natrue approved.

LANOL™ P
Glycol Palmitate

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

MONTANOX™ 20 DF
Polysorbate 20

Solubilizer.

CIRE DE LANOL™ CTO
Cetearyl Alcohol and Ceteareth 33

Nonionic O/W emulsifier

Other raw materials...

- Polyethylene: Performalene 400 (**NEW PHASE**)
- Synthetic Beeswax: Synthetic Beeswax 1540 (**KAHL**)
- Phenoxyethanol and Ethylhexyglycerin: **Euxyl PE9010 (SCHÜLKE & MAYR)**
- Fragrance: 61304865 (**DROM**)