



SKIN CARE

AS40140A | CLEAN MOISTURE LOTION

NATURALITY
PROFILE
according to
ISO 16128 norm

Clean
Moisturization
Soothing

LX201805-2005

A	MONTANOV™ L EMOGREEN™ L15 Caprylic/Capric Triglyceride	1.50% 4.00% 4.00%
B	Water SOLAGUM™ AX Glycerin	Up to 100.00% 0.10% 3.00%
C	SEPIPLUS™ K	0.70%
D	AQUAXYL™ Phenoxyethanol and Ethylhexylglycerin Caprylyl glycol and Ethylhexylglycerin	1.50% 0.70% 0.30%
E	MADECASSOSIDE Water	0.20% 2.00%

White Lotion / Packaging: PumpWith **WESOURCE**

pH: 6.0 / **VISCOSITIES:** **1M** at RT: 10 300 mPa.s Brookfield LV2-6 /
Recovery at RT (after 1M at 45°C): 10 100 mPa.s Brookfield LV2-6.
STABILITY: Stable M1 at RT, 45°C, -18°C and cycles -5°C/+40°C.

PROCEDURE ADVICES / Weigh ingredients of phase A and heat to 80°C. Disperse SOLAGUM™ AX in water and heat phase B 80°C. Pre-disperse phase C in phase A, add phase B into phase A+C, homogenize it by Silverson at 4000 rpm for 5 minutes. Stir the emulsion under anchor stirring 100 rpm and gentle cooling. Mix phase E until clear. Add phase D and E into the emulsion and stir it under anchor stirring at 150 rpm until uniform.

MONTANOV™ L associated with SEPIPLUS™ K stabilizes the formula and provides liquid crystal structure which offers long term moisturizing effect combined with AQUAXYL™!

MONTANOV™ L (C14-22 Alcohols and C12-20 Alkyl Glucoside)

Glucolipid emulsifier in harmony with nature. MONTANOV™ L is well-suited to formulate different textures (from sprayable to butter cream) no matter the nature or the quantity of fatty phase used. It stabilizes emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). Ecocert and Natrue approved.

AQUAXYL™ (Xylitylglycoside & Anhydroxylytol & Xylitol)

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

MADECASSOSIDE (Madedacassoside)

MADECASSOSIDE is a pure active from Centella asiatica that soothes and brings comfort to sensitive skin and atopic-prone skin (in vivo results on psoriasis & atopic dermatitis-prone skin).

EMOGREEN™ L15 (C15-19 Alkane (Plant-based & Renewable))

MOGREEN™ L15 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to volatile silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. Beyond the lightweight and non-greasy skin feel, it gives a powdery finish. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

SOLAGUM™ AX (Acacia Senegal Gum and Xanthan Gum)

Combination of natural thickening polymers. It allows you to formulate non-stringy translucent gels and can be used with hot or cold process. Ecocert and Natrue approved.

SEPIPLUS™ K (Polyacrylate-13 and Hydrogenated Polyisobutene and Polyglyceryl-10 Laurate)

Pre-neutralized and concentrated liquid polymeric thickener on a wide range of pH (3 to 12). It imparts a slippery silicone-like feel and can be used to reduce the use of silicone in formulas. Compatible with Ethylene Oxide free formulas and Clean Beauty concept.

ADDITIONAL INGREDIENTS: Caprylic capric triglyceride - Myrtil 318 (BASF) / Phenoxyethanol and Ethylhexylglycerin - EUXYL PE 9010 (SCHULKE AND MAYR),/ Caprylyl glycol and Ethylhexylglycerin - Sensiva SC 10 (SCHULKE & MAYR).

A formula related to "Clean Cosmetics" concept.More informations available on seppic.com**seppic**

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