



HAIR CARE

EU07357A | CLEANSING CREAM CARE

Hair treatment - Low Poo Concept

NATURALITY
PROFILE
according to
ISO 16126 norm

Cocooning formula

Nutritive & moisturising hair care

Loo Pow Concept

* Data provide from OECD tests, QSAR calculations, products SDS and literature.

A	Aqua/Water Isopentyldiol	Up to 100% 3.00%
B	MONTANOV™ 82 Glyceryl Stearate LANOL P Argan Oil Caprylic/capric Triglyceride Stearic acid	1.00% 1.00% 1.00% 2.00% 3.00% 1.50%
C	ORAMIX™ NS10 SIMULQUAT™ HC 305 Cetrimodium Chloride	5.00% 3.00% 3.00%
D	XYLISHINE™ Phenoxyethanol and Ethylhexylglycerin Fragrance	3.00% 1.00% 0.50%
E	SEPICAP™ MP	1.00%

Matte white cream / Packaging : Tube

pH : 3.7

Viscosity 1M at RT : 58 000 mPa.s S4V6

Viscosity recovery at RT (after 1M at 45°C) : 60 000m mPa.s S4V6

STABILITY : 1M à TA & 45°C.

FORMULATION ADVICES: Pilot Scale -7kg - TRIMIX

Heat phase A at 80°C. In a Becker, melt phase B at 80°C and stir with a spatula. Drop phase B onto phase A and start rotor-stator homogenization at 3000 rpm during 10 minutes. At 55°C add one by one the ingredients of phase C, progressive cooling down between each addition step. At 25°C, add phase D. At RT, add SEPICAP™ MP and homogenize.

**Washing and conditioner cream for hair care
rich in nutritive and hydrating agents.**

The low poo concept illustrated in a cocooning-feel formula.

MONTANOV™ 82 (Cetearyl Alcohol and Coco-Glucoside)

Glucolipid emulsifier derived from vegetable origin. MONTANOV™ 82 is especially well suited for formulations with a high concentration of active ingredients. In combination with the other grades of the MONTANOV™ range, it can be used to modulate the texture and flexibility of the emulsions as desired. 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.

ORAMIX™ NS 10 (Decyl Glucoside)

Very well-tolerated surfactant from vegetal origin, This **gentle cleanser** provides an abundant, stable foam. Cosmos, Ecocert and Natrue approved.

SIMULQUAT™ HC 305 (Acrylamidopropyltrimonium Chloride/Acrylates Copolymer and Isohexadecane and coceth-7)

A pre-neutralized, cold processable, inverse emulsion, **cationic liquid polymer** with excellent stabilizing and thickening properties. It brings a **silicone-like feel to formulations** and creates sprayable to thick textures ideal for hair conditioners and treatments.

XYLISHINE™ (Xylitylglycoside and Anhydroxyllitol and Xylitol)

It **moisturizes and repairs the hair**: it helps maintain the deep hydration of the hair and protect the fiber. Tested in vivo on Caucasian or Brazilian hair, the natural sugars of vegetal and marine origin makes the hair glossy and soft.

SEPICAP™ MP (Sodium Cocoyl Amino Acids and Potassium Dimethicone PEG-7 Panthenyl Phosphate)

Thermo active multiprotector for stressed, sun-damaged, blow-dried, pollution-exposed and/or chemical treated hair. Biovector of amino acids and panthenol, SEPICAP™ MP is a powerful nutritive cocktail for hair that helps to fight the harmful effects of oxidative stress. It simultaneously protects the integrity of the hair shaft and root as well as it smoothes scales.

ADDITIONAL INGREDIENTS: Phenoxyethanol and Ethylhexylglycerin: EUXYL PE9010 / Isopentyldiol: ISOPENTYLDIOL (KURARE) / Argan Oil: ARGAN OIL (OLVEA) / Cetrimonium chloride: ARQUAD 16-50 (QUIMICA MASSO) / Fragrance: PARFUM MASQUE ACTIF HYDRO (EXPRESSION PARFUMEE)

More informations available on seppic.com

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Air Liquide
HEALTH CARE