



NOURISHING & MOISTURIZING HAIR CARE 6990

Moisturizing silicone cream gel optimised for hair segment with Sepiplus 400, Promois S700 SIG (Protecting agent), Aquaxyl (Moisturizer). Sepiplus 400 allows to emulsify and stabilize silicone oils and silicone elastomers

Formula

| | | |
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| A | <ul style="list-style-type: none">• Water• PROMOIS S700SIG (<i>hydrolyzed silk PG- propyl Méthylsilanediol</i>)• AQUAXYL (<i>Xylitylglucoside and anhydroxylitol and xylitol - SEPPIC</i>) | QSP 100 % 3.00 % 3.00 % |
| B | <ul style="list-style-type: none">• SEIPLUS 400 (<i>Polyacrylate-13 & polyisobutene & polysorbate 20 - SEPPIC</i>) | 2.50 % |
| C | <ul style="list-style-type: none">• Dimethicone & Dimethicone crosspolymer• Dimethicone | 12.50 % 7.50 % |
| D | <ul style="list-style-type: none">• ORAMIX CG110 (<i>Caprylic capric glucoside - SEPPIC</i>)• Ethanol• SEPICIDE HB (<i>Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben - SEPPIC</i>)• Fragrance• Colour | 0.50 % 5.00 % 0.50 % 0.20 % QS |
| E | <ul style="list-style-type: none">• Lactic acid | QS pH=5 |

Procedure

Separately blend ingredients in C with sufficient shear. Prepare A in the main tank then add SEIPLUS 400 and homogenize (rotor stator - 700 rpm 5' pour 2 kg DUMEK). While keeping homogenization for 10' introduce C and increase the speed to 1400rpm. Then successively add ingredients in D always under homogenization. Check final pH and adjust if necessary.

Comments

SEIPLUS™ 400

A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEIPLUS™ is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid form, ready to use (no predispersion or neutralization).

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| | |
|----------------------|---|
| AQUAXYL™ | New "AQUACONCEPT" technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (<i>in vitro</i> and <i>in vivo</i> proven efficacy) for a more supple and resilient skin !" |
| PROMOIS™ SIG | This silk silicone polypeptide protects hair, providing brilliance, softness, substantivity and moisture . |
| ORAMIX™ CG110 | Vegetable based non ionic surfactant. |
| SEPICIDE™ HB | Conservateur. |

Characteristics

| | |
|-------------|--|
| Appearance | Opaque green gel |
| pH | 5.7 |
| Viscosity | 60 000 mPa.s at room temperature brookfield LV4 6rpm |
| Viscosity* | 52 000 mPa.s at 45°C brookfield LV4 6rpm |
| Viscosity * | 60 000 mPa.s at room temperature brookfield LV4 6rpm |
| Stability | Stable at room temperature - 45°C Stable after one month freeze-thaw cycles -5/+40°C Stable when centrifuged 20' 3000rpm |

*after staying one month at 45°C

This hair gel demonstrates a perfect stability of the viscosity

Notes

Dimethicone & Dimethicone crosspolymer : DC9041 (DOW CORNING)
Dimethicone: DC200.350 (DOW CORNING)
Fragrance: RS11067 (TECHNICO FLOR)
Colour: GREEN 3 (WACKHERR)

6990 – 0504 – SEPPIC

Since this formula has not been the object of a toxicological study, the use and handling of the products proposed is purely indicative and SEPPIC accepts no responsibility for their use by another party.

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