



**ETERNAL LIFE CODE : YOUTH - HARMONY - DEFENCE
85302L**

Formula

A	<ul style="list-style-type: none"> • LANOL™ P (<i>Glycol Palmitate – SEPPIC</i>) 	1.50 %
	<ul style="list-style-type: none"> • Cetearyl alcohol 	1.80%
	<ul style="list-style-type: none"> • MONTANOV™ 202 (<i>Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside - SEPPIC</i>) 	2.00 %
	<ul style="list-style-type: none"> • MONTANOV™ 68 (<i>Cetearyl alcohol /cetearyl glucoside - SEPPIC</i>) 	1.00 %
	<ul style="list-style-type: none"> • Caprylic capric triglyceride 	7.00 %
	<ul style="list-style-type: none"> • Polyisobutene 	11.00 %
	<ul style="list-style-type: none"> • Dimethicone 	2.00%
	<ul style="list-style-type: none"> • SURVICODE™ (<i>Sodium Cocoyl Alaninate – SEPPIC</i>) 	1.00 %
B	<ul style="list-style-type: none"> • Water 	Qsp 100 %
	<ul style="list-style-type: none"> • Xanthan Gum 	0.15 %
	<ul style="list-style-type: none"> • Glycerin 	5.00 %
C	<ul style="list-style-type: none"> • Triethanolamine 	0.41%
D	<ul style="list-style-type: none"> • SEIPLUS™ 400 (<i>Polyacrylate-13 and Polyisobutene and Polysorbate 20 – SEPPIC</i>) 	1.00 %
	<ul style="list-style-type: none"> • Cyclomethicone 	1.50 %
E	<ul style="list-style-type: none"> • Phenoxyethanol/ethylhexylglycerin 	1.00 %
	<ul style="list-style-type: none"> • Fragrance 	0.10 %

Manufacturing Procedure (300g)

1. Disperse Xanthan gum in water and stir until uniform. and then add TEA. 2. Heat part A and part B above 80°C, add part B to part A, homogenize 8'000 with IKA T25 for 3 minutes. Add part D and continue homogenize 9500rpm for 4'. 3. Cool down without water bath with anchor at 100rpm. 4. Add part E at 40°C. Stop stirring at 30°C.

Comments

LANOL™ P Texturizing agent. Does not leave a greasy feel, rinses off easily. Texturizing agent usefull to increase thickness without whitening effect onto the skin.

MONTANOV™ 202 Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with the other grades of the MONTANOV range, MONTANOV 202 can be used to modulate the texture and flexibility of the emulsions as desired.

MONTANOV™ 68 A glucolipid emulsifier of vegetable origin. When combined with MONTANOV 202 the emulsion's texture and suppleness can be adjusted as required.

SURVICODE™ A novel survival code for an Anti-Aging Revolution! The skin retains its capital of youth ("Longevity" action on the 'time' proteins that increase cell survival), is more harmonious ("communication" action on the 'dialogue' proteins) and is more resistant to stress ("defence" action on the 'sentinel' cells). The cells "decode" and wrinkles decrease visibly after only six weeks of application (validation on volunteers in comparison with a reference anti-aging agent).



SEPIPLUS™ 400

A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUS™ 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).

Characteristics

Appearance	White emulsion
pH	6.02
Viscosity after 1 month at RT	44,800mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 48°C	16,900mPa.s BROOKFIELD LV4 6rpm
Viscosity recovery at RT (after 1 month at 48°C)	63,200mPa.s BROOKFIELD LV4 6rpm
Stability	> M1 at RT and 48°C > M1 Stable at -18°C Stable after 1 month of freeze/thaw cycles -18 / +48°C

Notes

Caprylic capric triglyceride : Myritol 318 (Cognis)
Xanthan Gum : Rhodicare T (Rhodia)
Dimethicone: DC200 /350cst (Dow Corning)
Cyclomethicone: DC345(Dow Corning)
Polyisobutene: Panlane L-14E (Lipo)
Phenoxyethanol/ethylhexylglycerin : Euxyl PE 9010(S&M)
Fragrance : Frag86316212 (Drom)

85302L – SEPPIC – 0848B

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All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes.

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