



**ETERNAL LIFE CODE : YOUTH - HARMONY - DEFENCE  
AS40011**

**Formula**

<b>A</b>	<ul style="list-style-type: none"> <li>• <b>LANOL™ P</b> (<i>Glycol Palmitate – SEPPIC</i>)</li> </ul>	1.50 %
	<ul style="list-style-type: none"> <li>• Cetearyl alcohol</li> </ul>	1.80%
	<ul style="list-style-type: none"> <li>• <b>MONTANOV™ 202</b> (<i>Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside - SEPPIC</i>)</li> </ul>	2.00 %
	<ul style="list-style-type: none"> <li>• <b>MONTANOV™ 68</b> (<i>Cetearyl alcohol /cetearyl glucoside - SEPPIC</i>)</li> </ul>	1.00 %
	<ul style="list-style-type: none"> <li>• Caprylic capric triglyceride</li> </ul>	7.00 %
	<ul style="list-style-type: none"> <li>• Polyisobutene</li> </ul>	11.00 %
	<ul style="list-style-type: none"> <li>• Dimethicone</li> </ul>	2.00%
	<ul style="list-style-type: none"> <li>• <b>SURVICODE™</b> (<i>Sodium Cocoyl Alaninate – SEPPIC</i>)</li> </ul>	1.00 %
<b>B</b>	<ul style="list-style-type: none"> <li>• Water</li> </ul>	Qsp 100 %
	<ul style="list-style-type: none"> <li>• Xanthan Gum</li> </ul>	0.15 %
	<ul style="list-style-type: none"> <li>• Glycerin</li> </ul>	5.00 %
<b>C</b>	<ul style="list-style-type: none"> <li>• Triethanolamine</li> </ul>	0.41%
<b>D</b>	<ul style="list-style-type: none"> <li>• <b>SEIPLUS™ 400</b> (<i>Polyacrylate-13 and Polyisobutene and Polysorbate 20 – SEPPIC</i>)</li> </ul>	1.00 %
	<ul style="list-style-type: none"> <li>• Cyclomethicone</li> </ul>	1.50 %
<b>E</b>	<ul style="list-style-type: none"> <li>• Phenoxyethanol/ethylhexylglycerin</li> </ul>	1.00 %
	<ul style="list-style-type: none"> <li>• Fragrance</li> </ul>	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	> M3 at RT and 48°C > M3 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)

## AS40011 – SEPPIC – 0848B

*All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application.*

*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.*

*SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.*

SEPPIC SA  
33(0) 1 55 91 57 00

SEPPIC Inc  
1 973 882 5597

SEPPIC UK Ltd  
44 208 577 8800

SEPPIC Italia Srl  
39 02 38009110

SEPPIC Asia Singapore  
65 6278 6711

Givaudan Lavitrotte SA  
33(0) 4 78 61 55 00

SEPPIC China  
86(21) 64 66 01 49

SEPPIC GmbH  
49(0) 220 3890 3100

SEPPIC Belgium NV  
32 3 250 3911