

EU07105

RICH'N SMOOTH SELF-TANNING CREAM-GEL

Cream Gel



- · White cream-gel
- Compatibility of Sepiplus™ S with DHA.
- · Association of Sepiplus™ S with Simulgel™ FL for a stable formula, comfortable over time.
- \cdot Glycolic acid allows a slight peeling for an uniform self-tanning.



EU07105 - 1011

Formula		
Α	SEPIPLUS™ S	2.00
	SIMULGEL™ FL	1.00
	C12-15 Alkyl Benzoate	10.00
	Dimethicone	5.00
В	Aqua/Water	60.00
С	Propylene Glycol	2.00
	Glycerine	3.00
	Phenoxyethanol & Ethylhexylglycerin	1.00
	Tocopherol	0.05
	Parfum/Fragrance	0.20
D	DHA	3.00
	Aqua / Water	Up to 100
	Glycolic Acid 67%	0.50
Ε	Sodium Hydroxide	Up to pH

Procedure

Lab trial - Rayneri - 300g

Weigh and homogeneize part A.

Add B under stirring.

As soon as A+B is homogeneous, add successively ingredients of part C.

Mix ingredients of D. Add D to A+B+C.

Adjust pH to 4.

Characteristics

Aspect White fluidpH 3.9

Viscosity 1M at RT
 Viscosity 1M at 45°C
 41,000 cps BROOKFIELD LV M4 sp.6

· Stability >1 M at RT and 45°C

Raw Materials from SEPPIC

SEPIPLUS™ S

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer & Polyisobutene & PEG-7 Trimethylolpropane

Cononut Ether

Liquid and thickening polymer, pre-neutralized and easy-to-use. Very good resistance to electrolytes in a wide range of pH (3-11) thanks to associative behaviour.

Good compatibility with DHA and pigments. Sensory profile: feeling of long lasting comfort.

SIMULGEL™ FL

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 60

Liquid, easy and ready to use polymer. Stabilize all types of oily

phases in a range of ph from 3 to 11.
Good compatibility with DHA.

Stabilizing capacity for fluid formulas.

Others raw materials...

- Phenoxyethanol & Ethylhexylglycerin: EUXYL PE9010 (SCHULKE & MAYR)
- · C12-15 Alkyl Benzoate : **DUB (STEARINERIE DUBOIS)**
- · Parfum : Fruit d'été (TECHNICO FLOR)

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