

Formulation Example

S 26-21 Skin Foaming Essence Green Glow

Ingredients	Art. No.	INCI EU	[%]
A			
Solagum™ AX	(1)	ACACIA SENEGAL GUM, XANTHAN GUM	1.20
Glycerol 85%	(2)	GLYCERIN, AQUA	5.00
Water, demineralized		AQUA	add
			100.00
B			
Schercoteric™ C-2 50LT surfactant	(3)	DISODIUM COCOAMPHODIACETATE	1.00
Pluracare® L 64 G	(4)	POLOXAMER 184	0.20
C			
RonaCare® Ectoin	1.30200 (5)	ECTOIN	0.50
RonaCare® Nicotinamide	1.30179 (5)	NIACINAMIDE	0.50
Water, demineralized		AQUA	10.00
D			
Ronaflux® Specular Green	1.17371 (5)	CI 77891, MICA, SILICA, CARBON	0.05
Timiron® Splendid Green	1.17477 (5)	CI 77891, MICA, SILICA	0.10
Xirona® Kiwi Rose	1.17116 (5)	SILICA, CI 77891, TIN OXIDE	0.10
Sodium Hydroxide, 10%	(2)	AQUA, SODIUM HYDROXIDE	0.20
E			
Lipocol™ HCO-40	(6)	PEG-40 HYDROGENATED CASTOR OIL	0.05
Fragrance		PARFUM	q.s.
Preservatives		PRESERVATIVES	q.s.

Procedure:

Add phase B slowly with vigorous stirring to pre-mixed phase A. Homogenize. Afterwards add pre-mixed phase C. Adjust the pH value. Add phase D and pre-mixed phase E slowly with vigorous stirring to phase A/B/C.

Notes:

Appearance: Green transparent water with bubble
pH: 5.0 - 5.5
Viscosity: No typical viscosity
Stability: 3 months @ RT; Daylight; 5°C; 40°C

Suppliers:

(1) Seppic
(3) Lubrizol
(5) Susonity Commercial GmbH, Germany and/or its affiliates

(2) Merck KGaA, Darmstadt, Germany
(4) BASF AG
(6) Vantage Personal Care

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