

Formulation Example

S 26-21 Skin Foaming Essence Green Glow

Ingredients		INCI US	[%]
A Solagum™ AX Glycerol 85% Water, demineralized	(1) (2)	ACACIA SENEGAL GUM (AND) XANTHAN GUM GLYCERIN (AND) WATER WATER	1.20 5.00 add 100.00
B Schercoteric [™] C-2 50LT surfactant Pluracare® L 64 G	(3) (4)	DISODIUM COCOAMPHODIACETATE POLOXAMER 184	1.00 0.20
C RonaCare® Ectoin RonaCare® Nicotinamide Water, demineralized	(2) (2)	ECTOIN NIACINAMIDE WATER	0.50 0.50 10.00
D Ronaflux® Specular Green Timiron® Splendid Green	(2) (2)	TITANIUM DIOXIDE (AND) MICA (AND) SILICA (AND) CARBON TITANIUM DIOXIDE (AND) MICA (AND) SILICA	0.05 0.10
Xirona® Kiwi Rose	(2)	SILICA (AND) TITANIUM DIOXIDE (AND) TIN	0.10
Sodium Hydroxide, 10%	(2)	OXIDE WATER (AND) SODIUM HYDROXIDE	0.20
E Lipocol™ HCO-40 Fragrance Preservative	(5)	PEG-40 HYDROGENATED CASTOR OIL FRAGRANCE	0.05 q.s. 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) Vantage Personal Care

- (2) Merck KGaA, Darmstadt, Germany / EMD Performance Materials Corp.
- (4) BASF AG



Surface Solutions

Formulation Example

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