

# Natural Silky Fluid SPF 20, UVA

## MSAS.913.06.06.17 - Formulation example

INGREDIENTS	Art.No		INCI EU	[%]
<b>A</b>				
Eusolex® T-AVO	1.05335	(1)	TITANIUM DIOXIDE (NANO), SILICA	8.00
RonaCare® Zinc Oxide	1.30148	(1)	ZINC OXIDE	4.00
Myritol® 318		(2)	CAPRYLIC/CAPRIC TRIGLYCERIDE	55.80
Cetiol® OE		(2)	DICAPRYLYL ETHER	5.00
Cetiol® LC		(2)	COCO-CAPRYLATE/CAPRATE	5.00
Cetiol CC		(2)	DICAPRYLYL CARBONATE, TOCOPHEROL	10.00
Organic sweet almond oil		(3)	PRUNUS AMYGDALUS DULCIS OIL	7.00
<b>B</b>				
RonaFlair® Flawless	1.17789	(1)	SILICA, CI 77891, CI 77491	5.00
<b>C</b>				
all-rac-alpha-Tocopherol	5.00949	(1)	TOCOPHEROL	0.20

### Procedure:

Heat phase A without the UV-filters to 80°C. Then, disperse Eusolex® T-AVO and RonaCare® Zinc Oxide. Add phase B and stir until everything is well dispersed. Cool down and at T < 40°C add phase C and stir until homogeneous.

### Suppliers:

- (1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials
- (2) BASF AG
- (3) IES Labo

### Notes:

Shake before use.

Appearance: very fluid white lotion;

Stability: 3 months at room temperature, 4°C and 45°C;

All Merck products used are approved by COSMOS or are COSMOS compliant. Other raw materials may be available as COSMOS compliant quality.