

Formulation Example

MDA-P-076-01 CC-Skin Control With RonaCare® Active Ingredients

Ingredients	Art. No.	INCI EU (INCI US, if different)	[%]
A			
RonaCare® Bisabolol nat.	1.30170 (1)	BISABOLOL	0.50
Eusolex® 2292	1.05382 (1)	ETHYLHEXYL METHOXYCINNAMATE (OCTINOXATE)	5.00
Oxynex® ST Liquid	1.30217 (1)	DIETHYLHEXYL SYRINGYLIDENEMALONATE, CAPRYLIC/CAPRIC TRIGLYCERIDE	0.20
Cetiol® AB	(2)	C12-15 ALKYL BENZOATE	8.30
TRIsatin	(3)	GLYCERYL STEARATE, CETEARYL ALCOHOL, SODIUM STEAROYL LACTYLATE	5.00
DUB Zenoat®	(4)	PROPANEDIOL DICAPRYLATE	2.00
B			
Water, demineralized		AQUA (WATER)	52.67
RonaFlair® Boroneige® SF-3	1.17774 (1)	BORON NITRIDE	4.00
Glycerol 85%		GLYCERIN, AQUA (WATER)	3.00
RonaCare® Ectoin	1.30200 (1)	ECTOIN	1.00
Eusolex® UV-Pearls® OB-S X	1.32704 (1)	AQUA (WATER), OCTOCRYLENE, SORBITOL, BUTYL METHOXYDIBENZOYLMETHANE (AVOBENZONE), SILICA, PVP	15.00
Unipure Red LC 381	(5)	CI 77491 (IRON OXIDES)	0.15
Unipure Yellow LC 182	(5)	CI 77492 (IRON OXIDES)	0.60
Unipure Black LC 989	(5)	CI 77499 (IRON OXIDES)	0.05
Avicel PC 611	(6)	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	1.00
Keltrol® CG-RD	(7)	XANTHAN GUM	0.30
C			
Euxyl® PE 9010	(8)	PHENOXYETHANOL, ETHYLHEXYL GLYCERIN	1.00
D			
Sodium Hydroxide, 10%		AQUA (WATER), SODIUM HYDROXIDE	0.03
Fragrance Sun	(9)	PARFUM (FRAGRANCE)	0.20

Procedure:

Disperse all ingredients besides Avicel PC 611 and Xanthan Gum in water of phase B. Disperse Avicel PC 611 and Xanthan Gum in phase B and homogenize (Ultra-Turrax, 1min, 8000rpm) phase B. Heat phases A and B to 75-80°C. Stir phase A into phase B and homogenize (Ultra-Turrax, 1min, 8000rpm) again. Cool down while stirring and add phases C and D separately. Adjust pH value to 5,6.

Notes:

Suppliers:

(1) Susonity Commercial GmbH, Germany and/or its affiliates
 (3) IMPAG Import GmbH
 (5) S. Goldmann GmbH & Co. KG
 (7) RAHN GmbH
 (9) Frey & Lau GmbH

(2) BASF AG
 (4) Stearinerie Dubois Fils
 (6) Azelis Germany GmbH
 (8) Schülke & Mayr GmbH

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