

Formulation Example

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Anti-redness cream gel for sensitive and acne prone skin

Ingredients	INCI (US)	[%]
A		
RonaCare® Ectoin	(1) ECTOIN	0.50
Sepimax Zen	(2) POLYACRYLATE CROSSPOLYMER-6	1.00
Sepinov EMT 10	(2) HYDROXYETHYL ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE COPOLYMER	1.00
Glycerol 85%	(1) GLYCERIN (AND) WATER	5.00
RonaCare® Disodium EDTA	(1) DISODIUM EDTA	0.05
Water, demineralized	WATER	72.45
B		
RonaCare® AP	(1) BIS-ETHYLHEXYL HYDROXYDIMETHOXY BENZYL MALONATE	1.00
RonaCare® SereneShield	(1) BUTYL HYDROXYCYCLOHEXANE CARBOXYLATE	1.00
Discolored organic jojoba oil	(3) JOJOBA SEED OIL	5.00
Cetiol C5	(4) COCO CAPRYLATE	5.00
DUB Zenoat	(5) PROPANEDIOL DICAPRYLATE	5.00
C		
RonaFlair® Balance Green	(1) TITANIUM DIOXIDE (AND) MICA (AND) TIN OXYDE	1.00
RonaFlair® Soft Sphere	(1) SYNTHETIC FLUORPHLOGOPITE (AND) SILICA	1.00
D		
Microcare PM2	(6) PHENOXYETHANOL (AND) ETHYL PARABEN (AND) METHYL PARABEN	1.00

Procedure:

Disperse the Sepimax Zen and the Sepinov EMT10 premixed together in water + glycerin. Stir until homogenous. Add the active ingredients and stir until homogeneous.

Prepare B and pour B into A under stirring. Stir until homogeneous.

Add C and stir until homogeneous. Add D and stir until homogeneous.

Notes:

Appearance : white cream-gel

pH : 6.5

Viscosity : 38 000 cP (Fungilab Expert, Spindle PB, 5 rpm)

Stability : 3 months at RT, 4°C and 45°C

Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(3) Laboratoire Prod Hyg

(5) Stearinerie Dubois Fils

(2) Seppic

(4) BASF AG

(6) Thor Personnel Care SAS

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