

FORMULATION example

MSAS.970.05.04.19 Dew Drop MB 88 Eye Cream-gel

Ingredients

	INCI EU (INCI US)	[%]
A		
RonaCare® Ectoin IQ	(1) ECTOIN	0.50
RonaCare® Allantoin	(1) ALLANTOIN	0.20
Lecigel™	(2) SODIUM ACRYLATES COPOLYMER, LECITHIN	1.00
Glycerol 85%	(1) GLYCERIN, AQUA (WATER)	3.00
Water, demineralized	AQUA (WATER)	ad 100
B		
RonaCare® Poppy SE	(1) CAPRYLIC/CAPRIC TRIGLYCERIDE, PAPAVER RHOEAS EXTRACT, TOCOPHEROL	2.00
Oxynex® L-CV Liquid	(1) ALCOHOL, TOCOPHEROL, CAPRYLIC/CAPRIC TRIGLYCERIDE, ASCORBYL PALMITATE, ASCORBIC ACID, CITRIC ACID	0.05
Isostearyl Isostearate	(3) ISOSTEARYL ISOSTEARATE	2.00
Preservative	PRESERVATIVES	q.s.
C		
RonaFlair® Balance Gold	(1) CI 77891 (TITANIUM DIOXIDE), MICA, TIN OXIDE	2.00
RonaFlair® LDP White	(1) SODIUM POTASSIUM ALUMINUM SILICATE, CI 77891 (TITANIUM DIOXIDE), SILICA	1.00
D		
RonaCare® Sodium Hydroxide Solution about 32%	(1) AQUA (WATER), SODIUM HYDROXIDE	q.s.

Procedure:

Solubilize RonaCare® Allantoin and RonaCare® Ectoin IQ in water and glycerin. Sprinkle Lecigel™ and stir at high speed for about 15 min. Add slowly premixed phase B and stir at high speed for about 10 minutes. Add phase C and stir until all fillers are well dispersed. Add phase D to adjust pH to 6.5-7.

Notes:

Store away from heat

Appearance : off-white cream-gel

pH (24°C) : 6.9

Viscosity : 26 200 cP (Fungilab Expert, PB, 5 rpm) at 24°C

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

Suppliers:

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

(2) Luca Meyer

(3) Gattefossé (Deutschland) GmbH

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