

Formulation Example

MSAS.970.05.04.19 Dew Drop MB 88 Eye Gel-Cream

Ingredients	Art. No.	INCI EU (INCI US, if different)	[%]
A			
RonaCare® Ectoin	1.30200 (1)	ECTOIN	0.50
RonaCare® Allantoin	1.01015 (1)	ALLANTOIN	0.20
Lecigel™	(2)	SODIUM ACRYLATES COPOLYMER, LECITHIN	1.00
Water, demineralized		AQUA (WATER)	87.25
Glycerol 85%		GLYCERIN, AQUA (WATER)	3.00
B			
RonaCare® Poppy SE	1.32149 (1)	CAPRYLIC/CAPRIC TRIGLYCERIDE, PAPAVER RHOEAS EXTRACT, TOCOPHEROL	2.00
Oxyhex® L-CV Liquid	1.32330 (1)	ALCOHOL, TOCOPHEROL, CAPRYLIC/CAPRIC TRIGLYCERIDE, ASCORBYL PALMITATE, ASCORBIC ACID, CITRIC ACID	0.05
Isostearyl Isostearate	(3)	ISOSTEARYL ISOSTEARATE	2.00
Euxyl® PE 9010	(4)	PHENOXYETHANOL, ETHYLHEXYL GLYCERIN	1.00
C			
RonaFlair® Balance Gold	1.17734 (1)	CI 77891 (TITANIUM DIOXIDE), MICA, TIN OXIDE	2.00
RonaFlair® LDP White	1.17755 (1)	SODIUM POTASSIUM ALUMINUM SILICATE, CI 77891 (TITANIUM DIOXIDE), SILICA	1.00
D			
RonaCare® Sodium Hydroxide Solution about 32%	1.32287 (1)	AQUA (WATER), SODIUM HYDROXIDE	0.00

Procedure:

Solubilize RonaCare® Allantoin and RonaCare® Ectoin 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 6.5-7.0.

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) Susonity Commercial GmbH, Germany and/or its affiliates

(2) Unipex

(3) Gattefossé (Deutschland) GmbH

(4) Schülke & Mayr GmbH

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