

FORMULATION EXAMPLE

MSAS.991.08.07.19 Precious Natural Eyeliner

Ingredients	INCI (US)	[%]
A		
Colorona® Precious Gold	(1) MICA (AND) TITANIUM DIOXIDE (AND) SILICA (AND) IRON OXIDES (AND) TIN OXIDE	1.00
Colorona® Bronze	(1) MICA (AND) IRON OXIDES	4.00
B		
RonaCare® Benzyl Alcohol	(1) BENZYL ALCOHOL	1.00
RonaCare® Potassium Sorbate	(1) POTASSIUM SORBATE	0.60
Water, demineralized	WATER	82.46
C		
Organic glycerol	(2) GLYCERIN	2.00
Keltrol CG LAX-T	(3) XANTHAN GUM	0.60
D		
Emogreen™ L15	(4) C15-19 ALKANE	1.00
Fluidifeel easy	(4) LAURYL GLUCOSIDE (AND) POLYGLYCERYL-6 LAURATE (AND) MYRISTYL GLUCOSIDE	3.00
Cetiol® C5	(5) COCO-CAPRYLATE (AND) TOCOPHEROL	4.00
E		
Citric acid, 10% solution	WATER (AND) CITRIC ACID	0.34

Procedure:

Solubilize the preservatives in water and add premixed phase C. Mix until a homogeneous gel is obtained. Add phase D into phase B/C and homogenize. Add phase A while moderate stirring and mix until homogeneous. Adjust the pH at 5.8-6.0 with phase E.

Notes:

Appearance : golden bronze fluid emulsion

pH (24°C) = 5.9

Viscosity : 4,400 cP (Fungilab Expert, Spindle R3, 10 rpm) at 24°C

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

Suppliers:

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

(3) Azelis Germany GmbH

(5) BASF AG

(2) Laboratoire Prod Hyg

(4) Seppic

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