

# FORMULATION EXAMPLE

## EMD.991.08.07.19 Precious Natural Eyeliner

### Ingredients

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

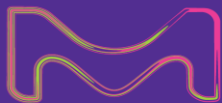
Viscosity : 4,400 cP (Fungilab Expert, Spindle R3, 10 rpm) at 24°C

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

All Merck products used are approved by COSMOS or are COSMOS compliant. Other raw materials may be available as COSMOS compliant quality.

According to ISO 16128, 98,4 % of this formulation is of natural origin.

### Suppliers:



# FORMulation EXaMple

(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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