

Precious Natural Eyeliner

MSAS.991.08.07.19 - Formulation example

INGREDIENTS		INCI EU (INCI US)	[%]
A			
Colorona® Precious Gold	(1)	MICA, CI 77891 (TITANIUM DIOXIDE), SILICA, CI 77491 (IRON OXIDES), TIN OXIDE	1.00
Colorona® Bronze	(1)	MICA, CI 77491 (IRON OXIDES)	4.00
B			
Preservatives		PRESERVATIVES	q.s.
Water, demineralized		AQUA	ad 100
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, POLYGLYCERYL-6 LAURATE, MYRISTYL GLUCOSIDE	3.00
Cetiol® C5	(5)	COCO-CAPRYLATE, TOCOPHEROL	4.00
E			
Citric Acid, 10% Solution		CITRIC ACID	q.s.

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 KGaA, Darmstadt, Germany/EMD Performance Materials products used are approved by COSMOS or are COSMOS compliant. Other raw materials may be available as COSMOS compliant quality.

Suppliers:

- (1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials
- (2) Laboratoire Prod Hyg
- (3) Azelis Germany GmbH
- (4) Seppic
- (5) BASF AG

