# Firming clay mask



## **Description:**

Special richness and smoothness mask in rinse-off format.

- ✓ Tightening effect quickly perceived after application
- Easily removed formulation with water



## Key ingredients:

#### Pullulan:

- Leaves a comfortable skin-feel after washing
- Forms an invisible film, tack-free and extremely smooth

### **Euxyl PE 9010:**

✓ Challenge tested formulation

(see Spec section for details)

Phase	Ingredient	INCI	Supplier	%
A1	HYDROCLAY 2000	HECTORITE	ELEMENTIS / DKSH	0,40
A2	PULLULAN	PULLULAN	NAGASE- HAYASHIBARA / DKSH	3,00
A3	1-3 BUTYLENE GLYCOL	BUTYLENE GLYCOL	DAICEL / DKSH	7,00
A4	DEIONIZED WATER	WATER	-	56,20
<b>A</b> 5	COLOR CLAY ROSA	KAOLIN	COLOR CLAY / DKSH	15,00
B1	OLIVATIS 18	OLIVE OIL POLYGLYCERYL-6 ESTERS (and) SODIUM STEAROYL LACTYLATE (and) CETEARYL ALCOHOL	MEDOLLA / DKSH	3,50
B2	CIREWAX 40	SYNTHETIC WAX	CIREBELLE / DKSH	10,00
В3	CIREWAX 60	SYNTHETIC WAX	CIREBELLE / DKSH	4,00
C1	EUXYL PE 9010	PHENOXYETHANOL (and) ETHYLHEXYLGLYCERIN	SCHULKE /DKSH	0,80

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## **Procedure:**

- 1 Dissolve ingredient A2 into water. After, A1 is added to solution with homogenizer until homogeneous.
- 2 Ingredients A3 $\sim$ A5 are added to this solution. Heat up to  $80^{\circ}$ C = phase A
- 3 Ingredient B1~B3 are melted all together and heat up to 75°C = phase B
- 4 Add phase B to phase A. Homogenize during 3 min
- 5 Add C1 below 45°C

### **Specification**

pH = 6,90

Appearance: thick clay mask

Stability test: Passed 1 months at 4°C, 40°C & 50°C

Challenge tested: pass CosPET criteria A with 0,80% Euxyl PE 9010 or 0,80% Euxyl K 830 or 1,00% Sensiva PA 40 or 1,50%

Sensiva PA 30 or 0,80% Euxyl K701

The detailed challenge test results are available upon request

### Formulation developed by:

**DKSH France, Lyon, France** February, 2021

### Formulation number:

HA # PUL-011 CosPET

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