



# Reference Formula

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## 髮乳 (Leave on)

EP-HC-C-0043A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	Olivem 800	Ceteareth-6 Oliviate	4.00%
	Oliwax LC	Cetyl Palmitate , Sorbitan Palmitate , Sorbitan Oliviate	1.50%
	<b>FATTY ALCOHOL 1618-01 (Erca Wilmar)</b>	<b>Cetyl Stearyl Alcohol</b>	<b>1.00%</b>
	<b>PMX-0245 Cyclopentasiloxane (Xiameter)</b>	<b>Cyclopentasiloxane</b>	<b>5.00%</b>
	<b>PMX-200 Silicone Fluid 100 cSt (Xiameter)</b>	<b>Dimethicone</b>	<b>2.00%</b>
B	<b>EcoSmooth™ 120E Conditioning Polymer(Dow Chemical)</b>	<b>Guar Hydroxypropyltrimonium Chloride</b>	<b>0.20%</b>
	D.I Water	D.I Water	54.05%
	PG	Propylene Glycol	5.00%
	<b>Niacinamide PC (DSM)</b>	<b>Niacinamide</b>	<b>0.30%</b>
	<b>D-Panthenol (Vitamin B5) (DSM)</b>	<b>D-Panthenol</b>	<b>0.50%</b>
	<b>CELLOSIZ™ Polymer PCG-10 (2% soln') (Dow Chemical)</b>	<b>Hydroxyethylcellulose</b>	<b>20.00%</b>
C	<b>MEM-7137 Emulsion (Xiameter)</b>	<b>Dimethicone (and) Cocamidopropyl Betaine (and) C12-15 Pareth-3 (and) Guar Hydroxypropyltrimonium Chloride</b>	<b>3.00%</b>
	<b>MEM-0949 Emulsion (Xiameter)</b>	<b>Amodimethicone and Cetrimonium Chloride and Trideceth-12</b>	<b>3.00%</b>
	Glydant Plus Liquid	DMDM.Hydantion & Iodopropynyl Butyl carbamate	0.30%
	<b>Cintia Super (Lothar Streeck)</b>	<b>Perfume</b>	<b>0.15%</b>

### PROCEDURE

1. Prepare Phase A and Phase B separately and heat to 70-75°C till all the ingredients melt.
2. Add Phase B to A under homogenizing.
3. Add Phase C while the temperature below to 40°C.

Recommendations contained, herein this Reference Formula, are advisory only.

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## SPECIFICATION

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APPEARANCE	: Milky
pH	: approx. $6.8 \pm 0.5$ (25°C)

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