



Reference Formula

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Hair Conditioner With AP 8087 (Leave on)

EP-HC-C-0032A_V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	Lenofier E2 (Leasun)	Glyceryl Stearate/Sorbitan Monoleate/Stearic Acid/Fatty Alcohol Polyoxyethylene (25) Ether	5.00%
	FATTY ALCOHOL 1618-01 (Erca Wilmar)	Cetyl Stearyl Alcohol	3.00%
	Oliwax	Hydrogenated Olive Oil & Olive Fruit Oil & Olive Oil Unsaponifiables	0.50%
	PMX-0245 Cyclopentasiloxane (Xiameter)	Cyclopentasiloxane	30.00%
	PMX-200 Silicone Fluid 100 cSt (Xiameter)	Dimethicone	1.00%
B	D.I Water	D.I Water	50.50%
	Xanthan Gum	Xanthan Gum	0.40%
	D-Panthenol (Vitamin B5) (DSM)	Panthenol	1.00%
	LS Diol (Leasun)	Methyl Propanediol	5.00%
C	AP-8087 Fluid (Dow Corning)	Bis-Hydroxy/Methoxy Amodimethicone	3.00%
	Glydant Plus Liquid	DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	0.30%
	Escapo (Lothar Streeck)	Perfume	0.30%

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.

SPECIFICATION

APPEARANCE	: White Cream	
VISCOSITY	: approx. 14,000 ± 1,000 CP	(RVDV-E, Spindle T-C, 12 rpm, 3 min, 25°C)
pH	: approx. 6.33 ± 0.5	(25°C)

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

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