



# Reference Formula

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## Mascara

EP-CC-M-0005A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	Sunsolv™ BOS	Butyloctyl Salicylate	5.00%
	<i>Amphisol K (DSM)</i>	<i>Potassium Cetyl Phosphate</i>	<i>3.50%</i>
	<i>Beeswax Blend 164 (Paramelt)</i>	<i>Paraffin, Glyceryl palmitate/stearate, Cera alba, Stearic acid</i>	<i>3.00%</i>
	<i>Paracera™ C 44 (Paramelt)</i>	<i>Paraffin, Copernicia Cerifera Cera, Paraffin synthetic</i>	<i>3.50%</i>
	<i>FATTY ALCOHOL 1618-01 (Erca Wilmar)</i>	<i>Cetyl Stearyl Alcohol</i>	<i>3.00%</i>
B1	P.P	Propyl Paraben	0.10%
	<i>CELLOSIZETM Polymer PCG-10 (Dow Chemical)</i>	<i>Hydroxyethyl cellulose</i>	<i>0.30%</i>
	Solagum AX	Acacia Senegal Gum & Xanthan Gum	0.20%
B2	Glycerin	Glycerin	3.00%
	D.I Water	D.I Water	53.25%
B3	<i>AQ 55S Polymer(Eastman)</i>	<i>Polyester-5</i>	<i>7.00%</i>
	M.P	Methyl Paraben	0.15%
C	Iron Oxide(Black)	Iron Oxide	8.00%
	<i>FA 4002 ID Silicone Acrylate (Dow Chemical)</i>	<i>Isododecane (and) Acrylates/Polytrimethylsiloxymet hacrylate Copolymer</i>	<i>5.00%</i>
IDD		Isododecane	5.00%

### PROCEDURE

1. First dissolve the A phase by heating.
2. Premix B1, add B2 heat to dissolve, add B3 homogeneous dispersion
3. Prepare Phase A and Phase B separately heat to 85-90°C.
4. Add A phase to B phase, homogeneous emulsification
5. Add C Phase under stirring while the temperature below to 50°C.
6. Continue stirring to 40°C

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

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