



Black mascara

Oil-in-water emulsion

Phase	Ingredient	Wt.%
A	Deionized water	49.00%
	Xanthan gum	0.15%
	Veegum HV granules	0.55%
	Disodium EDTA	0.05%
	Triethanolamine 99%	0.50%
	Lecithin	0.20%
	Methyl paraben	0.30%
	Zemea® propanediol	10.00%
B	Black iron oxide	9.00%
	D5 Cyclomethicone	4.50%
	DC5225C formulation	0.90%
	White beeswax	7.25%
	Carnauba wax #1	3.50%
	Stearic acid triple pressed	1.80%
C	Glyceryl monostearate	1.80%
	Polybutene	3.50%
	Phenoxyethanol	1.00%
	Propyl paraben	0.20%
	PVP/eicosene copolymer	4.00%
	Stearyl alcohol	1.80%
Total		100.00%

Benefits

- Excellent stability
- Excellent aesthetics
- Good humectancy and moisturization

Procedure

1. Disperse phase A into a uniform phase.
2. Add phase B to phase A.
3. Mix A and B until homogeneous.
4. Melt phase C at 80-85°C.
5. Heat phase A and B at 75-80°C.
6. Slowly add phase C to phase A and B.
7. Stir at 75°C for 15 minutes.
8. Paddle mix the batch at 45°C.
9. Mix and cool the batch to 35°C.