



# Reference Formula

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## Mascara

EP-CC-M-0004A\_V1

### FORMULA

| Phase  | Ingredient<br>(Trade Name)                        | Ingredient<br>(INCI Name)  | % By Weight   |
|--|---|--|---------------|
| A  | <b>ERCAMULS LF 65 V/FD (Erca Wilmar)</b>          | <b>Glyceryl stearate (and) PEG-100 stearate</b>                              | <b>3.00%</b>  |
|  | <b>Amphisol K (DSM)</b>                           | <b>Potassium Cetyl Phosphate</b>   | <b>2.00%</b>  |
|  | <b>Beeswax Care 144 (Paramelt)</b>                | <b>Cera alba</b>   | <b>6.00%</b>  |
|  | FANCOL ID-CG                                      | Isododecane  | 10.00%        |
|  | Sunsolv™ BOS                                      | Butyloctyl Salicylate  | 2.00%         |
|  | Carnauba Wax                                      | Carnauba Wax   | 2.00%         |
|  | <b>2503 Cosmetic Wax (Dow Corning)</b>            | <b>Stearyl Dimethicone (and) Octadecene</b>                                  | <b>3.00%</b>  |
|  | Cabot Black                                       | CI 77266   | 3.00%         |
|  | Iron Oxide  | Iron Oxide   | 2.00%         |
|  | <b>ERCAREL AB (Erca Wilmar)</b>                   | <b>C12-C15 Alkyl Benzoate</b>  | <b>5.00%</b>  |
|  | B   | D.I Water  | D.I Water     |
| <b>CELLOSIZETM Polymer PCG-10 (Dow Chemical)</b> |   | <b>CELLOSIZETM Polymer PCG-10</b>  | <b>0.20%</b>  |
| EDTA-2Na   |   | Edetate Disodium   | 0.05%         |
| PVP K-90   |   | Poly Vinyl Pyrrolidone   | 5.00%         |
| C  | <b>FC-5002 IDD Resin Gum (Dow Corning)</b>        | <b>Isododecane (and) Trimethylsiloxysilicate/Dimethiconol Crosspolymer</b>   | <b>5.00%</b>  |
|  | <b>FA 4003 DM Silicone Acrylate (Dow Corning)</b> | <b>Dimethicone (and) Acrylates/Polytrimethylsiloxymethacrylate Copolymer</b> | <b>10.00%</b> |
| D  | Glydant Plus Liquid                               | DMDM Hydantoin (and)   | 0.30%         |
|  |   | Iodopropynyl Butylcarbamate  |               |

### PROCEDURE

1. Prepare Phase A and Phase B separately heat to 70-75°C.
2. Add Phase B to A under stirring.
3. Add Phase C and Phase D under stirring while the temperature below to 40°C

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

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