

## Dermo-balancing Lotion

### FORMULATION

Formulation No. 170717AD-2-T

| PHASE | INCI NAME                                                                                           | COMMERCIAL NAME                    | QTY   |
|-------|-----------------------------------------------------------------------------------------------------|------------------------------------|-------|
| A     | Cetyl Alcohol (and) Glyceryl Stearate<br>(and) PEG-75 Stearate (and) Ceteth-20<br>(and) Steareth-20 | Emulium Delta MB                   | 4.00  |
| A     | Isohexadecane                                                                                       | Permethyl 101A                     | 7.00  |
| A     | Octyldodecyl Myristate                                                                              | Corum 5024                         | 5.00  |
| A     | Macadamia Integrifolia Seed Oil                                                                     | Floramac Macadamia Refined<br>Oil  | 3.00  |
| A     | Jojoba Ester                                                                                        | Floraesters 30                     | 3.00  |
| A     | Persea Gratissima (Avocado) Oil                                                                     | Avocado (Persea Gratissima)<br>Oil | 2.00  |
| A     | Phytosteryl Hydroxystearate                                                                         | Corum 5081                         | 0.30  |
| A     | Dimethicone                                                                                         | BELSIL® DM 350                     | 2.00  |
| B     | Water                                                                                               | Water                              | 30.29 |
| B     | Disodium EDTA                                                                                       | Disodium EDTA                      | 0.50  |
| B     | Glycerin                                                                                            | Glycerin                           | 1.50  |
| B     | 1,3-Butylene Glycol                                                                                 | Butylene Glycol                    | 3.50  |
| B     | Microcrystalline Cellulose (and) Cellulose<br>Gum                                                   | Avicel PC 611 (5%)                 | 35.00 |
| C     | Azelamidopropyl Dimethyl Amine (and)<br>Water (and) Butylene Glycol                                 | Epi-On®                            | 2.00  |
| C     | Fragrance                                                                                           | Persia AF 40936                    | 0.06  |
| C     | Phenoxyethanol                                                                                      | ELGIN 9226                         | 0.85  |

#### INSTRUCTIONS

1. Pre-mix Part B uniformly.
2. Heat Part A and Part B to 75-80°C.
3. Mix Part A with Part B using high speed.
4. Stir for 5 minutes before removing from heat source.
5. At 40°C, add Part C into the batch while stirring.

#### APPEARANCE

White Lotion

#### TECHNICAL DATA

pH (Cyber Scan pH510): 6.01

Viscosity (Brookfield DV-I/S64, 30 rpm, 30 sec): 5327 cP