

Formulation Information
Other Skin Care



Cool Caress Facial Lotion

Lotion: Light Feel, Oil-in-Water Emulsion

Formulation 01314

ATTRIBUTES

- Fresh effect
- Soothing
- Light Feel
- Oil-in-Water Emulsion

DOW CORNING® PRODUCTS

- DOW CORNING® 2502 COSMETIC FLUID
- DOW CORNING® EL-8051 IN SILICONE ORGANIC ELASTOMER BLEND
- DOW CORNING® FZ-3196
- DOW CORNING® RM 2051 THICKENING AGENT

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Isodecyl Neopentanoate (and) Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer	10.8	DOW CORNING® EL-8051 IN SILICONE ORGANIC ELASTOMER BLEND
2. Isodecyl Neopentanoate	1.4	Ceraphyl SLK / ISP Freetown Fine Chemicals
3. Cetyl Dimethicone	1.4	DOW CORNING® 2502 COSMETIC FLUID
4. Caprylyl Methicone	3.6	DOW CORNING® FZ-3196
5. Dicaprylyl Ether	3.6	Cetiol OE / Cognis Corporation, Care Chemicals
6. Fragrance	0.05	Cucumber & Aloe Fragrance / Majestic Mountain Sage
Phase B		
7. Water	69.45	
8. Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	4	DOW CORNING® RM 2051 THICKENING AGENT
9. Water and Aloe Barbadensis Leaf Extract	3.6	Actiphyte of Aloe Vera 10 Fold AQ PH / Active Organics.
10. Cucumis Sativus (Cucumber) Fruit Extract	1.5	Cucumber Extract / Arch Personal Care Products
11. Dehydroacetic acid and Benzyl alcohol and Water	0.6	Geogard 221 / Lonza

Procedure

1. Mix water and RM-2051 until homogeneous.
2. Add the remaining ingredients of Phase B, then mix until uniform at 1000RPM using a marine propeller.
3. Add EL-8051 IN to a separate mixing vessel.
4. Add each of the phase A ingredients to the EL-8051 IN one at a time, mixing until uniform with each addition.
5. Add phase A to phase B with good agitation.
6. Mix until uniform.

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stable for at least 1 month at room temperature and at 40°C. Passes 5 freeze/thaw cycles.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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