



Fresh, Energising Lotion with Reduced Shine

Cooling Lotion: Sebum Control

Formulation 00035

ATTRIBUTES

- Sebum Control

DOW CORNING® PRODUCTS

- DOW CORNING® 556 FLUID
- DOW CORNING® 9509 SILICONE ELASTOMER SUSPENSION

XIAMETER® PRODUCTS

- XIAMETER® PMX-200 SIL FLUID 10CS

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Dimethicone	3	XIAMETER® PMX-200 SIL FLUID 10CS
2. Helianthus Annuus (Sunflower) Oil	1	Sunflower Oil / No Supplier Specified
3. Mineral Oil	1	Liquid Paraffin / No Supplier Specified
4. Cetyl Alcohol	0.5	
5. Petrolatum	0.5	White Petrolatum Jelly / No Supplier Specified
6. Menthyl Lactate	0.7	Frescolat ML cryst 600190 / Symrise
7. Phenyl Trimethicone	2	DOW CORNING® 556 FLUID
Phase B		
8. Distilled Water	to 100	
9. Dimethicone / Vinyl Dimethicone Crosspolymer (and) C12-14 Pareth-12	10	DOW CORNING® 9509 SILICONE ELASTOMER SUSPENSION
10. Sodium Acrylates Copolymer (and) Glycine Soja (Soybean Oil) (and) PPG-1 Trideceth-6	1.5	Salcare AST / Ciba Specialty Chemicals Corporation
11. Butylene Glycol	3	
12. Alcohol Denatured	5	
13. Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben	q.s.	Germaben II / Seppic S.A.
14. Hamamelis Virginiana (Witch Hazel) Extract (and) Alcohol	5	Distilled Witch Hazel USP / American Distilling & MFG

Procedure

1. Mix ingredients of phase A together.

2. Heat to 60°C.
3. Mix ingredients 8 and 11.
4. Heat to 65°C.
5. Add phase A to mixture of ingredients 8 and 11 with high shear mixing.
6. Mix for 5 minutes.
7. Allow to cool to 50°C and add ingredient 10.
8. Reduce the shear.
9. Mix ingredients 12 and 14 together and add to mixture.
10. Reduce the mixing speed and add ingredient 9.
11. Add ingredient 13.
12. Mix until well dispersed.

Variations

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

Stability

Stable through 5 freeze / thaw cycles. Stable for at least 3 weeks at 50°C.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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