

Formulation Information
Styling



Styling Aids/Fixatives: Contains Natural Ingredients, Fixative, Moisturizing

Formulation 00949

ATTRIBUTES

- Contains Natural Ingredients
- Fixative
- Moisturizing

DOW CORNING® PRODUCTS

- DOW CORNING® 225 FLUID
- DOW CORNING® 556 COSMETIC GRADE FLUID
- DOW CORNING® AMS-C30 COSMETIC WAX
- DOW CORNING® RM 2051 THICKENING AGENT

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Deionized Water	58.45	
2. Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	4	DOW CORNING® RM 2051 THICKENING AGENT
3. Glycerin	5	No Tradename Specified / No Supplier Specified
4. PVP/VA Copolymer	10	Luviskol VA-64E / BASF Corporation
Phase B		
5. Beeswax	3	
6. Petrolatum	5	
7. Cetyl Alcohol	3	
8. C30-45 Alkyl Methicone (and) C30-45 Olefin	2	DOW CORNING® AMS-C30 COSMETIC WAX
9. Dimethicone	2	DOW CORNING® 225 FLUID
10. Phenyl Trimethicone	2	DOW CORNING® 556 COSMETIC GRADE FLUID
11. Caprylic/Capric Triglyceride	2	Myritol 318 / Henkel KGaA
12. Mangifera Indica (Mango) Seed Butter	3	
Phase C		
13. Propylene Glycol (and) Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate	0.45	Liquid Germall Plus / ISP Sutton Laboratories
14. Fragrance	0.1	

Procedure

1. Add ingredients 1, 3 and 4 with mixing.
2. Heat to 80°C.
3. Add Ingredient 2.
4. Be aware that the mixture will quickly develop high viscosity.
5. Mix Phase A ingredients together using sufficient agitation to obtain a homogeneous mixture.
6. In a separate vessel, combine and heat ingredients of phase B to 80 °C with gentle mixing until all the wax is melted and the mixture is uniform.
7. Add Phase B to Phase A over a period of about 3 minutes while stirring at less than 1500 rpm.
8. Reduce mixer speed to 500 rpm and keep stirring as the batch cools to room temperature.

9. Add phase C ingredients.
10. Mix until homogeneous

Variations

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

Stability

Stable for 1 month at room temperature.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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