

Formulation Information
Cosmetics



Oil-in-Water Skin Cream: Sebum Control

Formulation 00871

ATTRIBUTES

- Sebum Control

DOW CORNING® PRODUCTS

- Dow Corning® HMW 2220 NON-IONIC EMULSION
- Dow Corning® VM-2270 AEROGEL FINE PARTICLES

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Water	75.3	
2. Glycerin	1	Glycerin / No Supplier Specified
3. Propylene Glycol	4	Propylene Glycol / VEL
4. Divinyldimethicone / Dimethicone Copolymer (and) C12-13 Pareth-3 (and) C12-13 Pareth-23	3	Dow Corning® HMW 2220 NON-IONIC EMULSION
Phase B		
5. Caprylic/Capric Triglyceride	8	Crodamol® GTCC / Croda, Inc.
6. Steareth-21	2	Brij 721 / Uniqema
7. Steareth-2	3	Brij 72 / Uniqema
8. Glyceryl stearate (and) PEG 100 stearate	3.2	Arlacel 165 / Uniqema
Phase C		
9. Silica Silylate	0.5	Dow Corning® VM-2270 AEROGEL FINE PARTICLES

Procedure

- Mix ingredients of phase A together.
- Heat phase A ingredients to 60°C while gently mixing.
- In a separate vessel, mix Phase B ingredients and heat to 70°C until completely melted.
- Add phase A to phase B.
- Cool down to approximately 40°C with stirring.
- Add phase C to the mixture and keep stirring until homogeneous.
- Let the mixture cool down to room temperature.
- Compensate for the water loss due to heating.

Variations

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

Stability

Stability data for this formulation has not been established.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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