

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
<b>Phase A</b>		
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
<b>Phase B</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
<b>Phase C</b>		
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

Dow Corning hopes that this suggested formulation will be of interest to you, but you should be cautioned that this is only a representative formulation and is not a commercialized product. Dow Corning believes that the information and data on which this formulation is based are

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