

Formulation Information  
Skin Moisturizers



## Topical gel: Humectancy, Sanitizing

Formulation 00725

### ATTRIBUTES

- Humectancy
- Sanitizing

### DOW CORNING® PRODUCTS

- Dow Corning® 200 FL 100,000 CS
- Dow Corning® RM 2051 THICKENING AGENT

Ingredient	Wt. %	Trade Name/Supplier
<b>Phase A</b>		
1. Glycerin	5	Glycerin / Fisher Chemical Company
2. Deionized Water	60	
<b>Phase B</b>		
3. Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG- 18/18 Dimethicone	2	Dow Corning® RM 2051 THICKENING AGENT
4. Dimethicone	3	Dow Corning® 200 FL 100,000 CS
<b>Phase C</b>		
5. Ethanol	30	

### Procedure

1. Mix ingredients of phase A together until homogeneous.
2. Mix ingredients of phase B together.
3. Add phase A to phase B with good agitation.
4. As phase A is added, increase mixer speed as the emulsion thickens to maintain good turnover.
5. Slowly add the ethanol to the emulsion while mixing to rapidly incorporate the ethanol as it is added

### 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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