

Gleam Dream

Facial Cream: Smooth Feel, Water-in-silicone emulsion

Formulation 01225

ATTRIBUTES

- Comfort to wear
- Non-greasy
- Smooth Feel
- Water-in-silicone emulsion

DOW CORNING® PRODUCTS

- DOW CORNING 200® FLUID, 5 CST.
- DOW CORNING® BY 25-337
- DOW CORNING® FZ-3196
- DOW CORNING® SW-8005 C30 RESIN WAX

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. PEG/PPG 19-19 Dimethicone and Hydrogenated Polyisobutene	4	DOW CORNING® BY 25-337
2. Caprylyl Methicone	10	DOW CORNING® FZ-3196
3. Dimethicone	10	DOW CORNING 200® FLUID, 5 CST.
4. C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane	6	DOW CORNING® SW-8005 C30 RESIN WAX
Phase B		
5. Water	61	
6. Sodium Chloride	1	
7. Glycerin	5	
Phase C		
8. Phenoxyethanol and Ethylhexylglycerin	1	Euxyl PE 9010 / Schulke & Mayr
Phase D		
9. Glycerin (and) Water (and) Butylene Glycol (and) Carbomer (and) Polysorbate-20 (and) Palmitoyl Pentapeptide-3	1	MATRIXYL(TM) / Sederma, Inc.
Phase E		
10. Perfume	1	Blue Body AR203954 / CPL Aromas

Procedure

1. Mix phase A ingredients together and heat to 85°C.
2. Mix phase B ingredients together and heat to 85°C.
3. Slowly add phase B to phase A with increasing mixing speed little by little (400 to 1000 rpm), then mix at 2000 rpm during 5 minutes.
4. Let cool it down to 35-40°C with mixing.
5. Add phase C with mixing.
6. Add phase D with mixing.
7. Add phase E with mixing.
8. Homogenize using a high shear mixer (Ultraturrax or Silverson type)

Variations

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

Stability

Stable for 1 month at room temperature and 40°C.

External Reference Material

May contain: Limonene, Alpha-Isomethyl ionone, 4-tert.-Butylidihydrocinnamaldehyde

Dow Corning® Application Patents

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