

Silk Emulsion Silicone-in-Water Skin Cream with Camelina Sativa Seed Oil

Silicone-in-Water Skin Cream: Silky Feel

Formulation 00959

ATTRIBUTES

- Contains natural oil
- Easy to process
- Powdery Feel
- Silky Feel

DOW CORNING® PRODUCTS

- DOW CORNING® 556 COSMETIC GRADE FLUID
- DOW CORNING® 7-3101 ELASTOMER BLEND HIP EMULSION
- DOW CORNING® 9045 SILICONE ELASTOMER BLEND
- DOW CORNING® FZ-3196
- DOW CORNING® RM 2051 THICKENING AGENT

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG-18/18 Dimethicone	3	DOW CORNING® RM 2051 THICKENING AGENT
2. Phenyl Trimethicone	5	DOW CORNING® 556 COSMETIC GRADE FLUID
3. Caprylyl Methicone	5	DOW CORNING® FZ-3196
4. Squalane	3	Pripure 3759 / Uniqema
5. Cyclopentasiloxane (and) Dimethicone Crosspolymer	20	DOW CORNING® 9045 SILICONE ELASTOMER BLEND
6. Camelina Sativa Seed Oil	3	Cosmosil-C / ICSC
Phase B		
7. Butylene Glycol	3	1,3-Butylene Glycol / No Supplier Specified
8. Deionized Water	47.5	
Phase C		
9. Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone (and) Laureth-23 (and) Laureth-4	10	DOW CORNING® 7-3101 ELASTOMER BLEND HIP EMULSION
Phase D		
10. Perfume	0.3	
Phase E		
11. DMDM Hydantoin	0.2	Glydant 2000 / Lonza

Procedure

1. Mix phase A ingredients together.
2. Mix phase B ingredients together.
3. Add phase B to phase A slowly with good agitation. Increase mixer speed as the batch thickens.
4. Mix for another 10 min.
5. Add phase C mixing until homogeneous.
6. Add fragrance and mix well.

7. Add preservative.

Variations

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

Stability

Stable for 6 months at room temperature and 3 months at 40°C.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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