

Moisturising cream gel with sunscreens
Sunscreen: Moisturization

Formulation 00167

ATTRIBUTES

- Moisturization

DOW CORNING® PRODUCTS

- Dow Corning® 9040 SILICONE ELASTOMER BLEND

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Polyacrylamide (and) C13-14 Isoparaffin (and) Laureth-7	3	Sepigel® 305 / Seppic S.A.
2. Cyclomethicone (and) Dimethicone Crosspolymer	7	Dow Corning® 9040 SILICONE ELASTOMER BLEND
Phase B		
3. Deionised Water	75.6	
4. Diazolidinyl urea (and) iodopropyl butyl carbamate	0.2	Germall Plus / ISP
5. Plant Extract	4	Mulberry Extract / Alban Muller International
Phase C		
6. Benzophenone-3	3	Escalol 567 / ISP
7. Octyl Methoxycinnamate	7	
Phase D		
8. Perfume (choice)	0.2	

Procedure

1. Mix phase A ingredients together.
2. Mix until uniform.
3. Mix phase B ingredients together.
4. Stir until a clear solution is obtained
5. Add slowly phase B to phase A with moderate stirring.
6. Mix phase C ingredients together
7. Heat to 40°C.
8. Add with gentle mixing phase C to blend AB.
9. Mix until uniform.
10. Perfume (fragrance) can be added at this point.
11. Mix until uniform.

Variations

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

Stability

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

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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