

Sunny Glow

Cream: Contains self-tanning actives , Glittering, shimmering effect , Sun Protection

Formulation 01125

ATTRIBUTES

- Moisturization
- Non-greasy
- SPF 20 (In vitro)
- Contains self-tanning actives
- Glittering, shimmering effect
- Sun Protection

DOW CORNING® PRODUCTS

- DOW CORNING® 2502 COSMETIC FLUID
- DOW CORNING® 556 FLUID
- DOW CORNING® HMW 2220 NON-IONIC EMULSION

XIAMETER® PRODUCTS

- XIAMETER® PMX-0245 CYCLOPENTASILOXANE

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Octocrylene	2	Neo heliopan 303 / Symrise
2. Ethylhexyl Salicylate	2	Neo Heliopan OS / Symrise
3. Phenyl Trimethicone	6	DOW CORNING® 556 FLUID
4. Cetyl Dimethicone	2	DOW CORNING® 2502 COSMETIC FLUID
5. Caprylic/Capric Triglyceride	3	Crodamol GTCC / Croda
6. Sorbitan Stearate	4.5	Span 60 / Croda
7. Ceteth-20	2.5	Lipocol C-20 / Lipo Chemicals
8. Ethylhexyl Methoxycinnamate	4	Neo Heliopan AV / Symrise
9. Polysorbate 80	1.5	Liposorb O-20 / Lipo Chemicals Inc.
Phase B		
10. Water	31.14	
11. Glycereth-26	4	Liponic EG-1 / Lipo Chemicals
12. Hydroxyethylcellulose	0.8	Natrosol 250 HHR / Hercules Inc.
Phase C		
13. Water	20.96	
14. Dihydroxyacetone	5	Dihydroxyacetone / Merck KGaA
Phase D		
15. Cyclopentasiloxane	6	XIAMETER® PMX-0245 CYCLOPENTASILOXANE
16. Divinyldimethicone / Dimethicone Copolymer (and) C12-13 Pareth-3 (and) C12-13 Pareth-23	3	DOW CORNING® HMW 2220 NON-IONIC EMULSION
17. Oleoyl Tyrosine (and) Butylene	1	Tyr-OI / Croda

	Glycol (and) Oleic Acid		
18.	Phenoxyethanol (and) Methylparaben (and) Butylparaben (and) Ethylparaben (and) Propylparaben (and) Isobutylparaben	0.15	Phenonip / Clariant
19.	BHT	0.15	BHT / Merck KGaA
Phase E			
20.	Fragrance	0.3	Sun Care Oil / Givaudan

Procedure

1. Mix phase B ingredients together and heat to 80°C.
2. Combine phase A ingredients in order.
3. Heat phase A ingredients to 70-75°C.
4. Add phase B to phase A with mixing.
5. Cool to 45°C.
6. Mix phase C ingredients together.
7. Add phase C to A/B and homogenize.
8. Add phase D ingredients in order listed under stirring and homogenize until uniform.
9. Add fragrance and mix well.

Variations

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

Stability

This formulation is stable for at least 2 month at room temperature, Stable for at least 2 month at room temperature, 40 °C and 4 °C

External Reference Material

No external references identified as of this printing.

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