Clear gel with sunscreen
Sunscreen: Anhydrous gel, Clear Gel with Sunscreens, Silky and powdery feel
Formulation 01579

ATTRIBUTES
• Non-greasy
• Anhydrous gel
• Clear Gel with Sunscreens
• Silky and powdery feel

DOW CORNING® PRODUCTS
• DOW CORNING® 556 FLUID
• DOW CORNING® EL-8050 ID SILICONE ORGANIC ELASTOMER BLEND
• DOW CORNING® FZ-3196
• DOW CORNING® VM-2270 AEROGEL FINE PARTICLES

XIAMETER® PRODUCTS
• XIAMETER® PMX-200 SIL FLUID 2CS

Ingredient | Wt. % | Trade Name/Supplier
---|---|---
**Phase A**
1. Isododecane (and) Dimethicone/Bis-Isobutyl PPG-20 Crosspolymer | 43 | DOW CORNING® EL-8050 ID SILICONE ORGANIC ELASTOMER BLEND
2. Ethylhexyl Methoxycinnamate | 7.5 | Uvinul MC 80 / BASF Corporation
3. Butyl Methoxydibenzoylmethane | 2.5 | Parsol 1789 / DSM Nutritional Products
4. Octisalate | 5 | Escalol 587 / ISP
5. Caprylic/Capric Triglyceride | 5.5 | Crodamol GTCC / Croda
6. Dicaprylyl Ether | 7 | Cetiol OE / BASF Care Chemicals (Cognis corporation)
7. Caprylyl Methicone | 12.3 | DOW CORNING® FZ-3196
8. Phenyl Trimethicone | 4 | DOW CORNING® 556 FLUID
9. Dimethicone | 10 | XIAMETER® PMX-200 SIL FLUID 2CS

**Phase B**
10. Isododecane | 3 | DOW CORNING® VM-2270 AEROGEL FINE PARTICLES
11. Silica Silylate | 0.2 | DOW CORNING® VM-2270 AEROGEL FINE PARTICLES

Procedure
1. Mix phase A ingredients until homogeneous.
3. Add phase B to phase A with gentle mixing.

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

Stability
Stable for at least 1 month at 50°C.

External Reference Material
No external references identified as of this printing.

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