

Sun Protective Serum

Suncare: Anhydrous gel

Formulation 00950

ATTRIBUTES

- Anhydrous gel

DOW CORNING® PRODUCTS

- DOW CORNING® 2502 COSMETIC FLUID
- DOW CORNING® 9546 SILICONE ELASTOMER BLEND
- DOW CORNING® VM-2270 AEROGEL FINE PARTICLES

XIAMETER® PRODUCTS

- XIAMETER® PMX-0245 CYCLOPENTASILOXANE
- XIAMETER® PMX-1501 FLUID

| Ingredient | Wt. % | Trade Name/Supplier |
|--|-------|--|
| Phase A | | |
| 1. Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethiconol | 11 | DOW CORNING® 9546 SILICONE ELASTOMER BLEND |
| 2. Cyclopentasiloxane | 26 | XIAMETER® PMX-0245 CYCLOPENTASILOXANE |
| 3. Ethylhexyl Methoxycinnamate | 10 | Neo Heliopan AV / Symrise |
| 4. Octocrylene | 5 | Neo heliopan 303 / Symrise |
| 5. Silica Silylate | 4 | DOW CORNING® VM-2270 AEROGEL FINE PARTICLES |
| 6. Isopropyl Palmitate | 5 | Isopropyl palmitate / Cognis Corporation, Care Chemicals |
| 7. Cetyl Dimethicone | 10 | DOW CORNING® 2502 COSMETIC FLUID |
| 8. Cyclopentasiloxane (and) Dimethiconol | 25 | XIAMETER® PMX-1501 FLUID |
| 9. Ethylhexyl Palmitate (and) Luffa Cylindrica Seed Oil | 4 | Lipexel / Croda |

Procedure

1. Mix all ingredients together except 5.
2. Add 5 and homogenize.

Variations

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

Stability

Stable for at least 2 months at 45°C.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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