



Reference Formula

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物理性防曬霜(SPF30)

EP-SC-LOW-0067B_V1

FORMULA

| Phase | Ingredient (Trade Name) | Ingredient (INCI Name) | % By Weight |
|---|---|--|--------------|
| A | OLIVEM® LV Flex | PEG-8 Stearate, Glyceryl Stearate, Cetearyl Alcohol, Sorbitan Oleate | 2.50% |
| | Oliwax LC | Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Olivate | 1.00% |
| | FATTY ALCOHOL 1618-01 (Erca Wilmar) | Cetyl Stearyl Alcohol | 0.20% |
| | PMX-200 Silicone Fluid 100 cSt (Xiameter) | Dimethicone | 1.00% |
| | 9576 Smooth Away Elastomer (Dow Corning) | Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethicone Crosspolymer (and) | 3.00% |
| | Parsol TX (DSM) | Beeswax (and) Silica (and) Silica Silylate Titanium Dioxide, Silica, Dimethicone | 6.00% |
| | Innospec: Sunsol TM BOS | Butyloctyl Salicylate | 5.00% |
| | ERCAREL AB (Erca Wilmar) 2502 Cosmetic Fluid (Dow Corning) | C12-C15 Alkyl Benzoate | 3.00% |
| | | Cetyl Dimethicone | 3.00% |
| | B | D.I Water | D.I Water |
| LS Diol (Leasun) | | Methyl Propanediol | 4.00% |
| EDTA-2Na | | Edetate Disodium | 0.05% |
| ACULYN 38 Polymer (Dow Chemical) | | Acrylates/Vinyl Neodecanoate Crosspolymer | 8.62% |
| C | PMX-0245 Cyclopentasiloxane (Xiameter) | Cyclopentasiloxane | 2.00% |
| | TEA (99%) | Triethanolamine | q.s |
| | Glydant Plus Liquid | DMDM Hydantoin (and) Iodopropynyl Butylcarbamate | 0.30% |
| | EPITEX 99 (Dow Chemical) | Acrylates Copolymer (and) Acrylates Polytrimethylsiloxymet hacrylate Copolymer | 2.20% |

PROCEDURE

1. Prepare Phase A and Phase B separately and heat at 70°C.
2. Add Phase B to A and homogenize.
3. Add Phase C while the temperature below to 40°C.

Recommendations contained, herein this Reference Formula, are advisory only.

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