

**Formula Name : Flawless Skin Foundation**

Lot.No.57-SKC-9

(NIKKOL Nikkomulose WO-NS : 5.0 %)


<https://www.chemical-navi.com/>

| INCI NAME   | TRADE NAME                  | ROLE/FEATURE  | SUPPLIER                | wt%      |
|---|-----------------------------|---|-------------------------|----------|
| <b>A</b>  |                             |   |                         |          |
| Polyglyceryl-6 Polyricinoleate, Polyglyceryl-2 Isostearate, Distardimonium Hectorite  | NIKKOL Nikkomulose WO-NS    | Emulsifier  | NIKKO CHEMICALS         | 5.0000   |
| Isododecane   |                             |   |                         | 5.0000   |
| C12-15 Alkyl Benzoate, Titanium Dioxide, Alumina, Methicone, Polyhydroxystearic Acid  | TNP50T7                     | UV filter   | KOBO Products           | 10.0000  |
| Trimethylsiloxysilicate, Isododecane  | X-21-5595                   | Film former, Texturizer                                   | Shin-Etsu Chemical      | 3.0000   |
| Ethylhexylglycerin, Glyceryl Caprylate  | NIKKOL Nikkoguard 88        | Antimicrobial agent                                       | NIKKO CHEMICALS         | 0.5000   |
| Diphenylsiloxy Phenyl Trimethicone  | KF-56A                      | Emollient agent   | Shin-Etsu Chemical      | 4.5000   |
| Limnanthes Alba (Meadowfoam) Seed Oil   | NIKKOL Meadowfoam Oil       | Emollient agent   | NIKKO CHEMICALS         | 1.0000   |
| HDI/Trimethylol Hexyllactone Crosspolymer, Silica                                     | D-400                       | Texturizer  | Toshiki Pigment         | 2.0000   |
| Mica, Aloe Barbadensis Leaf Extract, Cocos Nucifera (Coconut) Oil                     | EM SERICITE EW-F8           | Texturizer  | Toshiki Pigment         | 1.0000   |
| Titanium Dioxide, Aluminum Hydroxide, Talc, Hydrogen Dimethicone                      | FDP-C-WHITE3                | Inorganic pigment   | Toshiki Pigment         | 7.2000   |
| Titanium Dioxide, Aluminum Hydroxide, Talc, Hydrogen Dimethicone, Iron Oxides         | FDP-C-RED3                  | Inorganic pigment   | Toshiki Pigment         | 1.2000   |
| Titanium Dioxide, Aluminum Hydroxide, Talc, Hydrogen Dimethicone, Iron Oxides         | FDP-C-YELLOW3               | Inorganic pigment   | Toshiki Pigment         | 2.4000   |
| Titanium Dioxide, Aluminum Hydroxide, Talc, Hydrogen Dimethicone, Iron Oxides         | FDP-C-BLACK3                | Inorganic pigment   | Toshiki Pigment         | 1.2000   |
| Fragrance   |                             |   |                         | 0.2000   |
| <b>B</b>  |                             |   |                         |          |
| Ethylhexyl Methoxycinnamate   | Uvinul MC80                 | UV filter   | BASF                    | 5.0000   |
| Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine  | Tinosorb S                  | UV filter   | BASF                    | 2.0000   |
| Diethylamino Hydroxybenzoyl Hexyl Benzoate  | Uvinul A Plus Granular      | UV filter   | BASF                    | 2.0000   |
| <b>C</b>  |                             |   |                         |          |
| Water   |                             |   |                         | 33.1000  |
| Glycerin  |                             | Moisturizer   |                         | 5.0000   |
| Aspartic Acid   |                             | Dissolving aid  |                         | 0.2000   |
| Zinc Glycinate  | NIKKOL Zinc-Glycine Complex | Brightening, Anti-wrinkle, Antioxidant                    | NIKKO CHEMICALS         | 1.0000   |
| <b>D</b>  |                             |   |                         |          |
| Actinidia Polygama Fruit Extract, Butylene Glycol, Water                              | SILVER VINE EXTRACT BG30    | Antioxidant, Anti-skin roughening                         | Maruzen Pharmaceuticals | 1.0000   |
| Ergothioneine, Water  | THIOTAINE                   | Antioxidant, Anti-inflammatory, Brightening, Anti-wrinkle | Barnet Products         | 0.5000   |
| Rhodomyrtus Tomentosa Fruit Extract, Water, Butylene Glycol                           | ROSE MYRTLE EXTRACT BG80    | Antioxidant, Anti-inflammatory                            | Maruzen Pharmaceuticals | 1.0000   |
| Water   |                             |   |                         | 5.0000   |
|   |                             |   | Total                   | 100.0000 |
| <b>Procedure</b>  |                             |   |                         |          |
| 1. Heat B to 80°C and dissolve completely, and then cool it down to room temperature. |                             |   |                         |          |
| 2. Combine A and B, and mix well until uniform by homogenizer.                        |                             |   |                         |          |
| 3. Heat C and dissolve completely.  |                             |   |                         |          |
| 4. Add D into C and mix until uniform.  |                             |   |                         |          |
| 5. While stirring A+B by homogenizer, add B+C into A+B gradually and emulsify.        |                             |   |                         |          |
| <b>Physical Properties</b>  |                             |   | <b>Stability</b>        |          |
| Initial viscosity (B type Viscometer, No.4 30rpm, 30sec.) : 5670 mPa · s              |                             |   | on going                |          |

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We do not guarantee the stability of the final products of formulations in this brochure though the stability was checked under certain conditions.

We do not guarantee the preservation property of this formulation as we do have not checked it.

We do not guarantee that this formulation does not conflict with any patent.

It is users' responsibility to determine the suitability for their own use of the formulation.