

## Sunshine Teint

|              |                               |                |
|--------------|-------------------------------|----------------|
| ID           | BODY Care / 700313.0001       | ID-No: 001.001 |
| pH-value     | 5.5-6.0                       |                |
| Appearance   | Light yellowish cream         |                |
| Product Form | Emulsion O/W                  |                |
| Claims       | Caring; Moisturising; Tanning |                |

| St | Substance                     | INCI Name USA                   | % w/w | Manufacturer                                   |
|----|-------------------------------|---------------------------------|-------|--|
| 1  | Water demin.                  | Water                           | 69.45 | several  |
|    | Glycerin 85%                  | Glycerin, Water                 | 3.00  | several  |
| 2  | Keltrol CG-SFT                | Xanthan Gum                     | 0.25  | CP Kelco, US                                   |
|    | Carbopol Ultrez-10            | Carbomer                        | 0.20  | Lubrizol, US                                   |
| 3  | Dermofeel GSC                 | Glyceryl Stearate Citrate       | 2.00  | Evonik, DE                                     |
|    | Sisterna SP70-C               | Sucrose Stearate                | 1.00  | Sisterna B.V., NL                              |
|    | Tego Alkanol 1618             | Cetearyl Alcohol                | 2.00  | Evonik, DE                                     |
|    | HydraSynol DOI                | Isosorbide Dicaprylate          | 2.00  | Sytheon Ltd, US                                |
|    | Myritol 312                   | Caprylic/Capric Triglyceride    | 12.00 | BASF, DE                                       |
| 4  | Eldew SL-205                  | Isopropyl Lauroyl Sarcosinate   | 2.00  | Ajinomoto, JP                                  |
|    | Verstatil PC                  | Phenoxyethanol, Caprylyl Glycol | 1.00  | Evonik, DE                                     |
|    | L-Arginine solution 10%       | Water, Arginine                 | 0.50  | Ajinomoto, JP                                  |
| 5  | CC Dihydroxyacetone (DHA) 50% | Dihydroxyacetone, Cyclodextrin  | 4.00  | I.R.A. Istituto Ricerche Applicate S.R.L., IT  |
| 6  | Sunshine                      | Fragrance                       | 0.60  | Aromatic Flavours & Fragrances Europe Ltd., GB |

### Production

Prepare 1 / Add 2, wait until it sinks to the bottom, mix until homogenous, heat to 75°C / Mix 3, heat to 75°C / Add 3 and 4 to 1 while stirring, homogenise / Cool down to 40°C while stirring / Add 5 and 6 separately while stirring, homogenise / Cool down to 25°C while stirring.

**Stability:** Stable for more than 3 months at 5°, 25°, 40°C

**Microbiological Stability:** ---

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