

**No Age Spot Hand Cream**  
 Ref: PS3-141

“A woman’s hands are her calling card” - Coco Chanel.

This nourishing hand cream hydrates and calms the skin. **Sirhamnose** improves skin tone uniformity. **Biosil EFA** provides the skin with essential fatty acids creating ageless effects for the skin.

| INCI                                                       | Trade Name            | Supplier      | % W/W       |
|------------------------------------------------------------|-----------------------|---------------|-------------|
| <b>Phase A</b>                                             |                       |               |             |
| D.I.Water                                                  | D.I.Water             |               | Q.S.        |
| Disodium EDTA                                              | Protachem Na-2-P      | Protameen     | 0.10        |
| Glycerin                                                   | Glycerin 99.5%        | Protameen     | 5.00        |
| Propylene Glycol                                           | Propylene Glycol      |               | 1.00        |
| Carbomer                                                   | Carbopol Ultrez 10    | Lubrizol      | 0.50        |
| <b>Phase B</b>                                             |                       |               |             |
| Stearyl Alcohol                                            | Lipocol S             | Lipo          | 2.00        |
| Lanolin                                                    | Lanolin, USP          | Rita          | 0.10        |
| Cyclopentasiloxane and Cyclohexasiloxane                   | Dow Corning 345 Fluid | Dow Corning   | 1.00        |
| Dimethicone                                                | Dow Corning 200 Fluid | Dow Corning   | 1.00        |
| Steareth-2                                                 | Brij S2-SO-(AP)       | Croda         | 1.00        |
| Isopropyl Palmitate                                        | Botanester IPP        | Botanigenics  | 1.00        |
| Butyrospermum Parkii                                       | Shea Butter           | Protameen     | 5.00        |
| Glyceryl Stearate                                          | Botanimulse GMS       | Botanigenics  | 2.00        |
| PEG-100 Stearate                                           | Botanimulse 100-S     | Botanigenics  | 1.00        |
| C12-13 Pareth-3                                            | BRIJ LT3-LQ-(RB)      | Croda         | 2.00        |
| <b>Phase C</b>                                             |                       |               |             |
| Phenoxyethanol, Ethylhexylglycerin                         | Euxyl PE 9010         | Schulke       | 1.00        |
| TEA                                                        | TEA 99%               | JEEN          | 0.45        |
| <b>Silanetriol (and) Rhamnose</b>                          | <b>Sirhamnose</b>     | <b>Biosil</b> | <b>6.00</b> |
| <b>Linoleic Acid (and) Linolenic Acid (and) Tocopherol</b> | <b>Biosil EFA</b>     | <b>Biosil</b> | <b>1.00</b> |
| Fragrance                                                  | Ocean Fresh S8-41303  | Premier       | 0.20        |

**Procedure:** Add water to the main beaker. Dissolve Disodium EDTA, Glycerin and Propylene Glycol with mixing. Stop mixing. Add Carbopol Ulterz 10 into the water phase without mixing and let the gum to get totally wet. Start mixing and heat to 65-70°C. Mix until no lumps are present. Combine ingredients of Phase B together. Mix and heat to 60-70°C. Add Phase B into Phase A with mixing. Stop heating. Cool batch to 40°C. Add ingredients of Phase C one by one with mixing.

**Parameters:** pH 5.6. Viscosity 191200 CPS. S # 6 @ 5 RPM.

**Stability:** In progress: Acceptable 4 weeks stability at 4°C, RT, 45°C