

## Age Specific Skincare 30+ Night Cream

A light but efficacious moisturiser targeted for use by consumers in the age range of 30 to 39. With **EPIDERMIST P** a multifunctional approach to perfect skin. **MATRIGENICS.14 G** restructures the extracellular matrix to smooth out and decrease laughter lines and forehead furrows. With visible results in 2 weeks.

| Trade Name                    | INCI Name                                     | Function          | %W/W    | Supplier                  |
|-------------------------------|---|-------------------|---------|---------------------------|
| 1 Purified Water (1)          | Aqua  | Solvent           | 78.45   |                           |
| 2 D&C Red #33                 | CI 17200                                      | Colour Pigment    | 0.00036 |                           |
| 3 1,3 Butylene Glycol Naturel | Butylene Glycol                               | Humectant         | 2       | DKSH                      |
| 4 Versene Na2                 | Disodium EDTA                                 | Chelating Agent   | 0.05    | Dow Chemical              |
| 5 Aristoflex® AVC             | Ammonium Acryloyldimethyltaurate/VP Copolymer | Thickener         | 1       | Clariant                  |
| 6 Euxyl® PE 9010              | Phenoxyethanol, Ethylhexylglycerin            | Preservative      | 1       | Schülke UK                |
| 7 Surfac CS                   | Cetearyl Alcohol                              | Co Emulsifier     | 2       | Surfachem                 |
| 8 Montanov 68                 | Cetearyl Alcohol & Cetearyl Glucoside         | Emulsifier        | 4       | Seppic                    |
| 9 Sophim MC30                 | Hydrogenated Polyisobutene                    | Emollient         | 2       | Azelis                    |
| 10 Cetiol CC                  | Dicapryl Carbonate                            | Emollient         | 2       | BASF                      |
| 11 Drakeol 35                 | Mineral Oil                                   | Emollient         | 1       | Azelis                    |
| 12 Saboderm TCC               | Caprylic/Capric Triglyceride                  | Emollient         | 3       | Kemcare                   |
| 13 BC Dimethicone 350cs       | Dimethicone                                   | Skin Conditioner  | 0.5     | Basildon KCC              |
| 14 Epidermist P1.5            | Aqua, Plankton Extract,                       | Active ingredient | 1       | Codif Via ProTec Ingredia |
| 15 Matrigenics.14 G           | Undaria Pinnatifida Extract                   | Active ingredient | 2       | Codif Via ProTec Ingredia |

ProTec Ingredia Ltd

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Registered in London No. 07517784 VAT No. GB 100 2120 14

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## Method of Manufacture

### Into the main vessel add:

|                    |   |
|--------------------|---|
| Purified Water (1) | Start the mixer on a moderate speed (IKA RW 20 400RPM).   |
| D&C Red #33        | Mix until dissolved.  |
| Disodium EDTA      |   |
| Butylene Glycol    |   |
| Aristoflex® AVC    | Add slowly avoiding clumping.<br>Increase mixer speed (IKA RW 20 1200RPM) Mix until clear and homogenous. |
| Euxyl PE9010       | Mix until dispersed. Turn down mixer speed to moderate.<br>Commence heating to 75C-80C.                   |

### Into the premix vessel add:

|                      |   |
|----------------------|---|
| Surfac CS            |   |
| Montanov 68          |   |
| Sophim MC30          |   |
| Cetiol CC            |   |
| Drakeol 35           |   |
| Saboderm TCC         |   |
| BC Dimethicone 350cs | Commence heating the premix vessel to 75-80C. |

**When both vessels are at 75C-80C add the premix vessel into the main vessel.**

**Mix with fast mixing for 5 minutes until two phases are completely mixed together.**

**Change The mixer blade to a paddle or gate type. Reduce mixer speed to slow.**

**Commence cooling to 23C.**

**When the temperature is between 50 & 60C turn on the homogeniser.**

**After 5 minutes switch off the homogeniser.**

**Continue to stir slowly as the bulk cools.**

**When the temperature is between 40C or below add:**

**Epidermist P1.5** Mix until fully dispersed.

**Matrigenic.14 G** Mix until fully dispersed.

**Cool to 23C and check the product specifications.**

## Product Specifications

|            |   |
|------------|---|
| pH         | 5.40 - 6.20                                   |
| Viscosity  | 220-250,000cps LVT TBAR D Speed 2.5, 1 minute |
| Colour     | Pink  |
| Appearance | Mobile viscous cream                          |

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