

Skin Smoothing Moisturiser

Emulsified gel: Perceived Repair, Powdery Feel, Sebum Control

Formulation 00320

ATTRIBUTES

- Anti-ageing
- Dry Feel During Application
- Rheology Modifier
- Perceived Repair
- Powdery Feel
- Sebum Control

DOW CORNING® PRODUCTS

- DOW CORNING® 556 FLUID
- DOW CORNING® 9509 SILICONE ELASTOMER SUSPENSION

XIAMETER® PRODUCTS

- XIAMETER® PMX-0225 SILICONE FLUID

| Ingredient | Wt. % | Trade Name/Supplier |
|---|-------|--|
| Phase A | | |
| 1. Distilled Water | 51 | |
| 2. Aloe Vera Powder | 0.3 | Aloe Vera 200 / Terry Labs |
| 3. Glycerin/Water/Sodium PCA/Urea/Trehalose/Polyquaternium-51/Sodium Hyaluronate | 3 | Advance Moisture Complex / Collab. Lab. |
| 4. Butylene Glycol / Hydrocotyl Extract / Coneflower Extract | 3 | Actifirm (tm) TS / Active Organics |
| 5. Thea Siniensis Extract | 4 | Actiphyte Japanese Green Tea Extract / Active Organics |
| 6. Dimethicone / Vinyl Dimethicone Crosspolymer (and) C12-14 Pareth-12 | 25 | DOW CORNING® 9509 SILICONE ELASTOMER SUSPENSION |
| Phase B | | |
| 7. Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Isohexadecane (and) Polysorbate 80 | 3 | Simulgel EG / Seppic S.A. |
| 8. Dimethicone | 7 | XIAMETER® PMX-0225 SILICONE FLUID |
| 9. Phenyl Trimethicone | 3 | DOW CORNING® 556 FLUID |
| Phase C | | |
| 10. Propylene Glycol (and) Diazolidinyl Urea (and) Iodopropynyl Butylcarbamate | 0.5 | Liquid Germall Plus / ISP |
| 11. Perfume (choice) | 0.2 | |

Procedure

1. Premix phase A ingredients (add DC 9509 last) until homogeneous.
2. Premix ingredients of phase B (until homogeneous).
3. Add phase B to phase A with slightly above average mixing speed.
4. Continue mixing until complete swelling of polymer
5. Add phase C ingredients with slow mixing.

Variations

225 FLUID can be replaced with 200 FLUIDO 10 CS

Stability

Stable for 9 months at room temperature and 9 months at 40°C.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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