

Anti-Ageing Moisturizer

Oil-in-Water Skin Cream: Anti-ageing, Long Lasting / Substantivity, Luxurious, dry, light feel

Formulation 00208

ATTRIBUTES

- Emolliency
- Good spreadability
- Anti-ageing
- Long Lasting / Substantivity
- Luxurious, dry, light feel

DOW CORNING® PRODUCTS

- Dow Corning® 1501 FLUID
- Dow Corning® 556 FLUID

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Cetearyl Alcohol (and) Cetareth-20	3	Emulgade 1000 NI / Henkel KGaA
2. Cetyl-Stearyl Alcohol	6	Hydrenol MY / Henkel KGaA
3. Avocado oil unsaponifiables	3	Avocadine / Croda, Inc.
4. Vegetable Oil	3	Evening Primrose Oil / Cosmetochem
5. C12-15 Alkyl Benzoate	3	Finsolv TN / Witco Corporation
6. Phenyl Trimethicone	2	Dow Corning® 556 FLUID
7. Octyl Methoxycinnamate	2	Parsol® MCX / DSM Nutritional Products
Phase B		
8. DL-Alpha Tocopheryl linoleate	1	
9. D-alpha Tocopherol Acetate	1	Covitol 1100 / Cognis Corporation
Phase C		
10. Panthenol	1	Panthenol 50P / BASF Corporation
11. Citric Acid	0.11	
12. Propylene Glycol (and) Water (and) Aesculus Hippocastanum (Horse Chestnut) Seed Extract	0.1	
13. Deionized Water	60.09	
Phase D		
14. Marine Extract	3	Plankton Extract / Provital
15. Cyclopentasiloxane (and) Dimethiconol	7	Dow Corning® 1501 FLUID
16. Sodium Hydroxymethyl Glucinate	0.5	Suttocide A / ISP

17. Water (and) Mannitol (and) Lecithin (and) Borage Oil	2	Phosphosomes Cevenyl 11G / Gattefosse S.A.
Phase E		
18. Fagus Silvatica Extract	1	Gatuline / Gattefosse S.A.
19. Fish collagen	1	Neptuline / Rousel Uclaf
20. Perfume (choice)	0.2	

Procedure

1. Mix ingredients of Phase A together.
2. Heat to 75°C.
3. Mix phase C ingredients together.
4. Heat to 75°C.
5. Mix ingredients of Phase B together.
6. Add phase B to A just before emulsification and mix in.
7. Add phase AB to phase C with high speed stirring (Silversone 2-3 minutes).
8. Transfer mixture to propeller mixer and start cooling, while mixing with average speed
9. Continue mixing until temperature reduces to 45°C.
10. Add ingredients of phase D one after another and mix with the same speed
11. When T drops below 30°C, add ingredients of phase E one after another, while mixing at same speed
12. Continue mixing at same speed to RT

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stable for at least 6 months at room temperature and 6 months at 40°C.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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