

Formulation Information
Conditioner



Volumizing Conditioner

Rinse Off Conditioner: Bodifying Volume, Combing - Dry, Combing - Wet

Formulation 00507

ATTRIBUTES

- Wave Enhancement
- Bodifying Volume
- Combing - Dry
- Combing - Wet

DOW CORNING® PRODUCTS

- Dow Corning® 5-7113 SILICONE QUAT MICROEMULSION

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Deionised Water	93.4	
2. Tetrasodium EDTA	0.2	Versene 220 / The Dow Chemical Company
3. Hydroxyethyl Cellulose	1.5	Natrosol 250 HHR / Hercules Inc.
4. Cetrimonium Chloride	0.3	Arquad 16-29 / Akzo Nobel Chemicals, Inc.
Phase B		
5. Cetearyl Alcohol	1	Lanette O / Cognis Corporation
6. Glyceryl stearate (and) PEG 100 stearate	1	Arlacel® 165 / Uniqema
Phase C		
7. Silicone Quaternium-16 (and) Undeceth-11 (and) Butyloctanol (and) Undeceth-5	2	Dow Corning® 5-7113 SILICONE QUAT MICROEMULSION
Phase D		
8. DMDM Hydantoin	0.4	Glydant / Lonza
9. Fragrance	q.s.	

Procedure

1. Mix ingredients of Phase A together.
2. Heat to 75°C.
3. Add phase B to phase A with mixing.
4. Mix gently until melted.
5. Cool down to approximately 40°C with stirring.
6. Add phase C with mixing.
7. Add phase D and mix.
8. Mix until uniform.

Variations

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

Stability

Stability data for this formulation has not been established.

External Reference Material

No external references identified as of this printing.

Dow Corning® Application Patents

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