

Rinse-Off Conditioner: Color Protection, Heat Protection, Strengthening

Formulation 00881

ATTRIBUTES

Enhanced Dry Combing
Enhanced Volume
Enhanced Wet Combing
Intense Conditioning
Wave Enhancement
Color Protection
Heat Protection
Strengthening

DOW CORNING® PRODUCTS

DOW CORNING® 5-7113 SILICONE
QUAT MICROEMULSION

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Deionized Water	93.8	
2. Hydroxyethyl Cellulose	1.5	Natrosol 250 HHR / Hercules Inc.
Phase B		
3. Cetrimonium Chloride	0.3	Arquad 16-29 / Akzo Nobel Chemicals, Inc.
Phase C		
4. Cetearyl Alcohol	1	Lanette O / Cognis Corporation, Care Chemicals
5. Glyceryl Stearate (and) PEG-100 Stearate	1	Arlacel 165 / Croda, Inc.
Phase D		
6. Silicone Quaternium-16 (and) Undeceth-11 (and) Butyloctanol (and) Undeceth-5	2	DOW CORNING® 5-7113 SILICONE QUAT MICROEMULSION
Phase E		
7. DMDM Hydantoin	0.4	Glydant / Lonza

Procedure

1. Combine phase A ingredients and mix.
2. Mix until well dispersed.
3. Add phase B to phase A with gentle mixing.
4. Heat to 75°C.
5. Add phase C to AB, while mixing.
6. Mix gently until melted.
7. Cool to approximately 40°C with stirring.
8. Add phase D and mix.
9. Add phase E while mixing.

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.

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