

Rinse-Off Conditioner: Color Protection, Enhanced Body

Formulation 00727

ATTRIBUTES

Improved Wet And Dry Combing
Color Protection
Enhanced Body

DOW CORNING® PRODUCTS

DOW CORNING® CE-8170 AF
MICROEMULSION

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Deionized Water	90.2	
2. Tetrasodium EDTA	0.2	Versene 220 Crystals / The Dow Chemical Company
3. Hydroxyethyl Cellulose	1.5	Natrosol 250 HHR / Hercules Inc.
Phase B		
4. Cetearyl Alcohol	1	Lanette Wax O / Cognis Corporation
5. Glyceryl Stearate (and) PEG-100 stearate	1	Arlacel 165 / Uniqema
Phase C		
6. Cetrimonium Chloride	0.7	Arquad 16-29 / Akzo Nobel Chemicals, Inc.
Phase D		
7. Amodimethicone (and) C11-15 Pareth-7 (and) Laureth-9 (and) Glycerin (and) Trideceth-12	5	DOW CORNING® CE-8170 AF MICROEMULSION
Phase E		
8. DMDM Hydantoin	0.4	Glydant / Lonza

Procedure

1. Add ingredient 1.
2. Add ingredient 2 and mix until dissolved.
3. Add ingredient 3 and mix.
4. Heat to 75°C.
5. Add phase B with mixing.
6. Mix until melted.
7. Add phase C with mixing.
8. Cool to 40°C.
9. Add phase D and mix.
10. Add phase E with mixing.
11. Compensate for the water loss due to heating.
12. Mix until uniform.

Variations

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

Stability

Stable for at least 2 months at room temperature and 45°C. Passes 5 freeze / thaw cycles.

External Reference Material

No external references identified as of this printing.

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