

# Conditioning Cream

## Leave In Conditioner: Medium Conditioning

Formulation 01274

### ATTRIBUTES

Enhanced Dry Combing  
Shine  
Silky Feel  
Medium Conditioning

### DOW CORNING® PRODUCTS

DOW CORNING® 5-7113 SILICONE  
QUAT MICROEMULSION  
DOW CORNING® 556 COSMETIC  
GRADE FLUID

Ingredient	Wt. %	Trade Name/Supplier
<b>Phase A</b>		
1. Cetearyl Alcohol (and) Behentrimonium Chloride	4	Incroquat Behenyl TMC-25 / Croda Chemicals Europe, Ltd.
<b>Phase B</b>		
2. Water	91.6	
<b>Phase C</b>		
3. Silicone Quaternium-16 (and) Undeceth-11 (and) Butyloctanol (and) Undeceth-5	2	DOW CORNING® 5-7113 SILICONE QUAT MICROEMULSION
4. Phenyl Trimethicone	1	DOW CORNING® 556 COSMETIC GRADE FLUID
5. Hydrolysed Wheat Protein (and) Hydrolysed Wheat Starch	1	Cropeptide W / Croda Chemicals Europe, Ltd.
6. Phenoxyethanol	0.2	Phenoxetol / Nipa
7. Perfume (choice)	0.2	
8. citric acid (25% solution in water)	q.s.	

### Procedure

1. Separately heat phase A and Phase B to 70°C.
2. Add phase B to phase A with mixing.
3. Cool to approximately 40°C with stirring.
4. Add phase C ingredients in order listed.
5. Mix until uniform.
6. Adjust pH to 4.0 - 4.5 with citric acid.

### Variations

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

### Stability

Stable for 6 months at room temperature and 3 months at 40°C.

### External Reference Material

No external references identified as of this printing.

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