

**Formulation Information**  
Shampoo

**DOW CORNING**

## Premium Shampoo

### Shampoo: color protection, improves smoothness, sulfate free

Formulation 01837

#### ATTRIBUTES

- Conditioning
- Shine
- Color protection
- Improves smoothness
- Sulfate free

#### DOW CORNING® PRODUCTS

- DOW CORNING® CE-1874 MICROEMULSION

Ingredient	Wt. %	Trade Name/Supplier
<b>Phase A</b>		
1. Deionized Water	51.84	
2. Polyquaternium-10	0.3	Ucare Polymer JR-30M / Amerchol Corporation
<b>Phase B</b>		
3. Decyl Glucoside	8	Plantaren 2000 N UP / BASF Care Chemicals (Cognis Corporation)
4. Sodium Lauroyl Sarcosinate	5	Crodasinic LS-30 / Croda
5. Disodium Laureth Sulfosuccinate	10	Mackanate EL / Rhodia, Inc.
<b>Phase C</b>		
6. PEG-150 Pentaerythrityl Tetrastearate	2.3	Crothix / Croda
<b>Phase D</b>		
7. Cocamidopropyl Betaine	16	Mackam C-37 / Rhodia, Inc.
8. PEG-7 Dimethicone (and) Laureth-7 (and) Polysorbate 20	6.06	DOW CORNING® CE-1874 MICROEMULSION
9. Phenoxyethanol (and) Methylisothiazolinone	0.5	Neolone PE / The Dow Chemical Company

#### Procedure

1. Combine phase A ingredients and heat to 70°C.
2. Add phase B to phase A while mixing.
3. Add phase C and mix.
4. Cool to 40°C.
5. Add phase D and mix.

#### Variations

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

#### Stability

Stable for at least 3 months at room temperature.

#### External Reference Material

No external references identified as of this printing.

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