

DOW CORNING**Shampoo : Clear, Smooth Feel, Strong Conditioning**

Formulation 00146

ATTRIBUTES

- Combing - Dry
- Combing - Wet
- Clear
- Smooth Feel
- Strong Conditioning

DOW CORNING® PRODUCTS

- Dow Corning® 8500 CONDITIONING AGENT

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Sodium Laureth Sulphate	30	Empicol ESB-3 / Albright & Wilson Texapon N-25 / Henkel KGA
2. Deionised Water	to 100	
3. Cocamidopropyl Betaine	11	Amonyl 380BA / Seppic S.A.
4. Disodium Ricinoleamido MEA-Sulfosuccinate	4	Rewoderm S1333 40 / Goldschmidt
Phase B		
5. Laureth-4	2	Brij 30 / Uniqema
Phase C		
6. Polyquaternium-10	0.03	Ucare Polymer JR 400 / Amerchol Corporation
7. Deionised Water	10	
Phase D		
8. PEG-150 pentaerythrityl tetrastearate	2.62	Crothix / Croda, Inc.
9. Glycerin	0.25	No Tradename Specified / No Supplier Specified
10. Bis (C13-15 Alkoxy) PG Amodimethicone	2	Dow Corning® 8500 CONDITIONING AGENT
Phase E		
11. Preservative (choice)	0.1	
12. Sodium Chloride	q.s.	Sodium Chloride / Fischer Scientific
13. Citric Acid	q.s.	

Procedure

1. Add ingredients of Phase A together in the mentioned order, with gentle mixing.
2. Mix ingredient 5 and add it to phase A with gentle mixing.
3. In a separate vessel, heat ingredient 7 to 60°C, add ingredient 6 and mix.
4. Add with gentle mixing phase C to blend AB.
5. Add ingredients of Phase D to mixture in the mentioned order.
6. Mix until a homogeneous solution is obtained.
7. Adjust viscosity with sodium chloride, if necessary.
8. Adjust pH to 5.5 with Citric Acid, if necessary.

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.

Dow Corning® Application Patents

Dow Corning hopes that this suggested formulation will be of interest to you, but you should be cautioned that this is only a representative formulation and is not a commercialized product. Dow Corning believes that the information and data on which this formulation is based are reliable, but it has not been subjected to extensive testing for performance, efficacy or safety. In addition, Dow Corning has not undertaken a comprehensive patent search on the formulation. BEFORE COMMERCIALIZATION, YOU SHOULD THOROUGHLY TEST THE FORMULATION OR ANY VARIATION OF IT TO DETERMINE ITS PERFORMANCE, EFFICACY AND SAFETY. IT IS YOUR RESPONSIBILITY TO OBTAIN ANY NECESSARY GOVERNMENT CLEARANCE, LICENSE OR REGISTRATION. Suggestions of uses should not be taken as inducements to infringe any particular patent.

SAFE HANDLING INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM YOUR DOW CORNING REPRESENTATIVE, OR DISTRIBUTOR, OR BY WRITING TO DOW CORNING CUSTOMER SERVICE, OR BY CALLING (989) 496-6000.

Dow Corning is a registered trademark of Dow Corning Corporation.
Copyright 1999 Dow Corning Corporation. All rights reserved.

Print Date: 1/28/02

Last Updated: 1/28/02 1:04:59 PM