

Hair Conditioner with PureSyn™ 2

pH = 5.20

Viscosity = 4,750 cP

Description

This cationic hair conditioner should impart excellent wet and dry combing. PureSyn 2 should improve hair gloss without heavy buildup often seen in hair conditioners.

<u>Phase</u>	<u>Ingredient</u>	<u>INCI Designation</u>	<u>Wt%</u>
A	Deionized Water	Water	89.51
A	Varisoft 432 PPG	Dicetyldimonium Chloride	1.00
A	Incroquat Behenyl TMS	Behentrimonium Methosulfate (and) Cetearyl Alcohol	3.00
A	Sorbitol 70% Soln	Sorbitol	1.00
B	Cetearyl Alcohol	Cetearyl Alcohol	2.00
B	Volpo S-100	Steareth-100	0.50
B	PureSyn 2	Hydrogenated Poly(C6-14 Olefin)	2.00
B	Lexamine S-13	Stearamidopropyl Dimethylamine	0.20
C	Intarome BQT 43023	Fragrance	0.35
D	Germall Plus	Diazolidinyl Urea (and) Water Iodopropynyl Butylcarbamate	0.20
E	Citric Acid (25% Soln)	Citric Acid	0.24
	Total		100.00

Blending Procedure

1. Heat phase A to 75°C
2. Heat phase B to 75°C
3. Add phase A to phase B
4. Cool to 40°C and add remaining phases
5. Adjust pH with phase E

CLI 12513/1

This experimental personal care formulation is provided for illustrative purposes only. It is neither tested nor represented as suitable for cosmetic, medical or pharmaceutical uses or freedom from patent infringement. This formulation has not been subject to comprehensive safety testing. It is the user's responsibility to thoroughly test any formulation before use in any specific applications.

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