

CONDITIONING ANTI-DANDRUFF SHAMPOO

UW 41/3

containing Zn-Pyrithione, Rewoteric AM BU 185 and the synergistic conditioner-combination ABIL Quat 3272/PQ-10

PHASE	INGREDIENTS	% W/W
A	TEGIN® G 1100 Pellets (Glycol Distearate)	3.0
	Sodium Laureth Sulfate, 28%	40.0
B	Perfume	0.3
	Zinc-Pyrion NF (48%) (Zinc Pyrithione)	2.0
	ABIL® Quat 3272 (Quaternium-80)	1.0
C	Water	36.7
	Acrylates/C10-C30 Alkyl Acrylate Crosspolymer (Carbomer Copolymer C)	0.2
	Polyquaternium-10	0.3
	Sodium Hydroxide (25% sol.)	0.3
D	REWOTERIC® AM B U 185 (Undecylenamidopropyl Betaine)	12.5
	ANTIL® SPA 80 (Isostearamide MIPA; Glyceryl Laurate)	3.7
Z	Preservative, Perfume	q.s.

Processing

A: Heat the ingredients up to app. 65°C until the TEGIN G 1100 is melted. Cool down while stirring until app. 45°C.

B: Add the ingredients in the given order to phase A.

C: Dissolve the Carbomer in the water. Add the PQ-10. Neutralize with NaOH. Add C to phases AB.

D: Add the ingredients in the given order.

Adjust the final viscosity with NaCl.

Remarks

Viscosity (Brookfield): 7500 mPas (important to stabilize Zn-Pyrithion).

Disclaimer:

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