

Deep Cleansing Scalp Therapy Shampoo
14797-70.A_1

Description

When hair requires deep cleansing due to oiliness or scalp conditions such as dandruff, an effective yet mild shampoo is the answer. This formulation provides deep cleansing with a low total surfactant level, to efficiently and effectively clean without causing irritation that could exacerbate scalp problems. FLEXAN® II polymer helps to create this simple, yet effective formulation and is paired with Elfan® AT 84G a mild, sulfate-free surfactant. Elfacos® GT 282S polyalkylene glycol derivative provides effective thickening of surfactant systems and features exceptional electrolyte tolerance for robust performance and stability. With no oils to weigh down the hair or additives that contribute to build-up, this formulation leaves hair clean and refreshed and provides the basis to maintaining a healthy scalp.

Formula

Trade Name	INCI Name	%w/w	Supplier
Phase A			
Elfacos® GT 282S rheology modifier (15% sol.)	Cetareth-60 Myristyl Glycol (and) Water	13.300	Nouryon
Deionized Water	Aqua (Water)	56.198	Local
Amphitol 20AB	Lauramidopropyl Betaine	24.000	Kao Corporation
Elfan® AT 84 G surfactant (80% active)	Sodium Cocoyl Isethionate	3.500	Nouryon
FLEXAN® II polymer	Sodium Polystyrene Sulfonate	1.000	Nouryon
Procetyl AWS	PPG-5-Ceteth-20	1.000	Croda
Cremophor® RH 40	PEG-40 Hydrogenated Castor Oil	0.500	Croda
Phase B			
Euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.500	Ashland
Lowalan Yellow 1	Acid Yellow 1 (CI 10316)	0.002	Jos.H.Lowenstein Sons,Inc
Total:		100.000	

Procedure

Properties

Appearance	Light blue clear liquid	
Viscosity	500 - 700 centipoise	Equipment: Brookfield RV , Speed: 10 rpm, Spindle: 6
pH	5.5 - 6.5	

Packaging

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