

Restorative Scalp Scrub

2823-7

Description

This is a restorative scalp scrub designed to exfoliate and moisturize the scalp. The scrub features HYDROVANCE® moisturizing agent to provide healthy hydration to both the hair and scalp. CELQUAT® SC-240C polymer is added to the formulation to provide a conditioned after feel to the hair and scalp. AMAZE™ XT polymer, is a 100% natural polymer, and is used in the formulation as both a rheology modifier and suspending agent.

Formula

Trade Name	INCI Name	% w/w	Supplier
Phase A			
Deionized Water	Water (Aqua)	66.00%	Local
Elfan® AT 84 G surfactant (80% active)	Sodium Cocoyl Isethionate	3.50%	AkzoNobel
AMAZE™ XT polymer	Dehydroxanthan Gum	1.50%	AkzoNobel
CELQUAT® SC-240C polymer	Polyquaternium-10	1.00%	AkzoNobel
HYDROVANCE® moisturizing agent (50% solids)	Hydroxyethyl Urea	10.00%	AkzoNobel
Citroflex® 2	Triethyl Citrate	1.00%	Vertellus Performance Materials Inc.
Crodateric CAB 30 (30% active)	Cocamidopropyl Betaine	15.00%	Croda, Inc.
Lipo APS 40/60	Apricot (Prunis Armeniaca) Seed Powder	1.00%	Lipo Chemicals
French Pink Clay	Montmorillonite	0.50%	Caribbean Natural Products
Euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	0.50%	Schülke & Mayr GmbH
Total:		100.00%	

Procedure

Add water to main beaker and begin mixing. Add Elfan AT 84 G and begin heating to 45C, mix until uniform and clear. Remove from heat and begin adding all remaining ingredients and mix until uniform.

Properties

pH	5.0-5.5
Brookfield Viscosity	7,000-8,500cps spindle C, 10rpm, 25°C

Packaging

2 oz white PP double wall jar with plastic cap with plastic cap

Created: 2018-03-21 17:08:38 GMT **Modified:** 2018-03-27 17:23:13 GMT

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