Fight the Frizz - Natural Styling Mousse
2914-50

Description

This all-natural styling mousse contains Cekol 2000A polymer which is an inherently biodegradable polymer and is cosmos approved. The Cekol 2000A provides strong hold, and excellent humidity resistance. The Amaze XT polymer supports hold, humidity resistance, and foam properties

Formula

Trade Name	INCI Name	%w/w	Supplier
Phase A			
Deionized Water	Aqua (Water)	90.200	Local
Cekol® 2000A	Cellulose gum	1.500	Nouryon
Amaze® XT polymer	Dehydroxanthan Gum	0.150	Nouryon
Poly Suga®Mulse D9	Sorbitan Oleate Decylglucoside Crosspolymer	1.000	Colonial Chemical Inc
Ritapan-DL	Panthenol	0.150	Rita Corporation
Euxyl® K 712	Sodium Benzoate (and) Potassium Sorbate	1.000	Ashland
Phase C - Propellant			
A-46	Isobutane (and) Propane	6.000	Local
	Total:	**100.000**	

Procedure

Phase A: Add all the water in the formulation into a mixing vessel. Using an overhead mixer equiped with a propellar blade mix at ~800 rpm to pull a vortex 3/4 of the way down the shaft. Slowly sift the Cekol® 2000A polymer into the vortex. Once completely in solution (~ 5 minutes) sift in the Amaze XT polymer allowing it to fully hydrate (~5 min). Then add the remainin ingredients one at a time mixing thoroughly after each addition.

Adjust to pH 5.0 - 6.0 with citric acid solution. Then weigh into containers.

Phase B: Charge containers with propellant

Properties

Appearance	Translucent Concentrate
pH	5 - 6

Packaging

Packaging: Type: Aptar VX-81 Body: VX - NO orifice 2 x .030 VT Stem: VX80 .343 FC 1 x 0.018 orifice Gasket: VX .045 Buna P code 150 Spring: VX Stainless Steel 0.018 Open gmbhoiloil CUP: Al avon 106 PHFREE EPTB D Actuator: S4 LMS LMS Clear Hood

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Europe: Stenungsund, Sweden, T: +46 303 85000, F: +46 303 771973, e: personalcare.europe@nouryon.com
Americas: Chicago, Illinois, US, T: +1 800 906-9977, F: +1 908-707-3664, e: personalcare.usa@nouryon.com
South America: Itupeva, SP, Brazil, T: +55-11-4591-8870, F: +55-11-4591-8804, e: personalcare.southamerica@nouryon.com
Asia/Pacific: Shanghai, P.R., China, T: +86-21-2220-5000, F: +86-21-2220-5558, e: personalcare.china@nouryon.com

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Americas: Chicago, Illinois, US, T: +1 800 906-9977, F: +1 908-707-3664, e: personalcare.usa@nouryon.com
South America: Itupeva, SP, Brazil, T: +55-11-4591-8870, F: +55-11-4591-8804, e: personalcare.southamerica@nouryon.com
Asia/Pacific: Shanghai, P.R., China, T: +86-21-2220-5000, F: +86-21-2220-5558, e: personalcare.china@nouryon.com