



# KHP-012 Light Hair Conditioner

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
76.12	Deionized Water	Water	
3.00	Luviquat® PQ-11	Polyquaternium-11	BASF
0.50	MAKIMOUSSE 7	Sodium Polyacrylate Starch	Daito/Kobo Products
<b>Part 2</b>			
5.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
3.00	Lanette® O	Cetearyl Alcohol	BASF
2.00	Lipowax® D	Cetearyl Alcohol (And) Ceteareth-20	Vantage
<b>Part 3</b>			
2.68	Citric Acid Solution (10% Aq)	Water (and) Citric Acid	Jungbunzlauer Canada, Inc.
<b>Part 4</b>			
7.00	CES-1104	Dimethicone (And) Water (And) Glycerin (And) Pentylene Glycol (And) Dimethicone/Vinyl Dimethicone Crosspolymer (And) Amodimethicone (And) Carbomer (And) Phenoxyethanol (And) Sodium Hydroxide (And) Disodium EDTA	Avantor/Kobo Products
0.50	Phenoxetol®	Phenoxyethanol	Clariant
0.20	Fragrance #109-00564	Apple Fragrance	American Flavors & Fragrances
<b>100.00</b>			

## Description:

This hair conditioner features MAKIMOUSSE 7 which is used to help thicken and give body to the formula while SunBoost ATB adds necessary oils to the hair and has anti-oxidant, anti-irritant and anti-inflammatory properties. Avantor's CES-1104 leaves a nice silky film on the hair after washing.

pH: 4.96

## Manufacturing Procedure:

1. In main container add Part 1, one ingredient at a time, until each is fully incorporated in this order: Water, Makimousse 7, Luviquat® PQ-11.
2. Heat Part 1 to 60°C.
3. In side container add Part 2, and heat to 60°C.
4. Add Part 2 to Part 1.
5. Cool to RT.
6. Adjust pH with Citric Acid Solution to ~ 4.5-5.
7. Add Part 4, one ingredient at a time until each is fully incorporated.



## FORMULATIONS

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