

ACAC FORMULATION

Oct.2016

No poo Hair Wash for Oily Scalp <Cream>ACAC-NP161004-1

A gentle hair wash especially for curly hair. It prevents over-stripping of natural hair oil while cleansing and keeps the hair soft and easy to manage. Natural amino acids derivatives ,**ELDEW PS-203R**, **CAE** and **AJIDEW NL-50** are added to improve softness and hair lustre, and **AJIDEW ZN-100** is added to prevent excessive sebum on scalp.

	(wt%)	
A STEARYL ALCOHOL	7.00	Emollient
CETYL ALCOHOL	6.00	Emollient
ELDEW PS-203R	0.20	Ceramide analogue emollient
B WATER	balance	
CAE	0.10	Conditioning agent
GLYCERIN	2.00	Humectant
GUAR HYDROXYPROPYL TRIMONIUM CHLORIDE*1	0.50	Conditioning agent
COCAMIDOPROPYL PG-DIMONIUM CHLORIDE*2	3.00	Conditioning agent
C LAURYL GLUCOSIDE(50%)*3	5.00	Emulsifier
D AMISOFT HS-11P	2.00	Emulsifier & rinsing aid
E AJIDEW NL-50 (50%)	0.50	Moisturizer
F PRESERVATIVE	q.s.	
G AJIDEW ZN-100	0.20	Sebum control agent
WATER	5.00	
H CITRIC ACID 50% Q.S to 4.7	0.17	pH adjuster
	100.0	

- 1 Mix part B until homogeneous at room temperature.
- 2 Add part C, D and E to part B and heat this mixture up at around 70-80 °C.
- 3 Heat part A at around 70-80 °C.
- 4 Heat mixture of BCDE at around 70-80 °C.
- 5 Pour part A gradually to mixture of BCDE at around 70-80 °C with stirring until uniform.
- 6 Cool down to room temperature.
- 7 Add part F, G and H, and keep stirring until uniform.

- * 1 JAGUAR C13S SOLVAY
- * 2 LEXQUAT C INOLEX
- * 3 PLANTACARE 2000UP BASF

Stability 5, 25, 45, 50°C, Cycle(-5<=>40°C) for 3 months

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