

**Low poo Hair Wash<Clear>ACAC-LP160909-20**

A gentle low surfactant shampoo that is kind to the hair and leaves hair soft with good shine

		(wt%)	
A	<b>AMISOFT ECS-22SB (30%)</b>	3.00	Mild cleansing agent
	PEG-7 GLYCERYL COCOATE*1	5.00	Cleansing agent
	PEG-75 LANOLIN*2	6.00	Emollient
	PEG-40 HYDROGENATED CASTOR OIL*3	5.00	Emollient
	COCO-BETAIN (25%)*4	5.00	Cleansing agent
	COCAMIDOPROPYL BETAINE(30%)*5	10.00	Cleansing agent
	<b>PRODEW 500(50%)</b>	2.00	Moisturizer
	PROPYLENE GLYCOL	0.50	Humectant
	GLYCERIN	5.00	Humectant
	POLYQUATERNIUM-7	5.00	Conditioning agent
	WATER	Balance	
B	PEG-150 DISTEARATE*6	1.00	Thickening agent
C	PRESERVATIVE	q.s.	
D	CITRIC ACID 50%Q.S. TO PH 5.1**	0.38	pH adjuster
		100.0	

- 1 Heat part A at around 60-70°C.
- 2 Add part B to part A at 60-70 °C with stirring.
- 3 Cool down to room temperature and add part C and D.
- 4 Keep stirring until uniform.

*	1	CETIOL HE	BASF
	2	PEG-75 LANOLIN	NK INGREDIENTS
*	2	SG-KH 4000(RH-40)	NIKKOL
*	3	ANON BF	NOF
*	4	DEHYTON KE-AS	BASF
*	5	PEG6000DI	NOF

\*\* The level of citric acid is presented as a rough guide

pH	5.1
Viscosity	1,200-1,400 mPa.s(64, 30rpm, 30sec.,25°C.)
Stability	5, 25, 45, 50°C, Cycle(-5<=>40°C) for 3 months

Note; The information is provided based upon our technical data and present knowledge. However, we make no warranties, expressed or implied, and assume no liabilities in connection with any use of the information with respect to specific property, safety and suitability for a specific application. It is also not guaranteed that use of the information does not fall within the scope of any intellectual property rights.