

HAIR SHAMPOO <Transparent> HSTG-CS

AMISOFT CS-22 improves finger gliding during rinse.

AMISAFE LL-DS-22 improves foamability and imparts silky smooth feeling after dry.

	(wt%)	
A POLYQUATERNIUM-10*1	0.2	Hair conditioning agent
B WATER	9.8	
C SODIUM LAURETH SULFATE(27%)*2	35.0	Foaming surfactant
COCAMIDOPROPYL BETAINE(30%)*3	15.0	Foaming surfactant
PEG-7 POLYGLYCERYL COCOATE*4	2.0	Co-surfactant
AJIDEW NL-50 (50%)	2.0	Moisturizer
AMISOFT CS-22 (25%)	20.0	Foaming surfactant
BUTYLENE GLYCOL LAURATE*5	1.4	Co-surfactant
PRESERVATIVE	q.s.	
WATER	balance	
D MAGNESIUM CHLORIDE*6	0.2	Viscosity modifier
E AMISAFE LL-DS-22 (10%)	0.5	Foam booster, Sensory improver
WATER	4.3	
2% CITRIC ACID solution	0.2	pH Adjuster
F FRAGRANCE	q.s.	
G 10% CITRIC ACID*7	0.6	pH Adjuster
	100.0	

- 1 Mix part E at room temperature and form a gel.
- 2 Thoroughly disperse part A in part B at room temperature.
- 3 Add part A+B to part C and heat to 80 °C.
- 4 Mix until uniform and add part D.
- 5 Cool to 40°C and add part E and part F.
- 6 Cool to room temperature with stirring.
- 7 Adjust pH to 5.2 with part G. Stir until homogeneous.

- * 1 UCARE POLYMER JR400 DOW
- * 2 EMAL E-27C KAO
- * 3 SOFTAZOLIN CPB KAWAKEN FINE CHEMICAL
- * 4 MK-207 NOF
- * 5 COMUPOAL BL NOF
- * 6 MgCl₂ 6H₂O
- * 7 The level of citric acid is presented as a rough guide.

pH; 5.2

Viscosity; 2000 - 4000 mPa.s (B type, rotor No.3, 30rpm, 30sec., 25 °C)

Stability; 50°C, 45°C, 25°C, 0°C, 0°C, Cycle (-5°C~40°C) for one month

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