

Hair Shampoo <Transparent> NHS-226

A hair shampoo with excellent foam volume that contains **AMILITE** ACS-12 as a primary surfactant.

AMISOFT CT-12S improves finger gliding during rinse.

	(wt%)	
A AMILITE ACS-12 (30%)	26.7	Cleansing surfactant
AMISOFT CT-12S (30%)	6.7	Cleansing, Conditioning agent
COCAMIDOPROPYL BETAINE (30%)*1	10.0	Co-surfactant
COCAMIDE METHYL MEA*2	5.0	Viscosity modifier
WATER	Balance	
PRESERVATIVES	q.s.	
B POLYQUATERNIUM-10 (2%)*3	15.0	Hair conditioning agent
C PEG-120 METHYL GLUCOSE TRIOLEATE*4	1.4	Thickener
D CITRIC ACID (20%)*5	0.5	pH adjuster
E FRAGRANCE	q.s.	
	100.0	

- 1 Prepare part B and part D, preliminarily.
- 2 Heat to 60 degrees and dissolve part A uniformly with stirring.
- 3 Add part B to part A with stirring.
- 4 Add part C with stirring.
- 5 Adjust pH to 6.3 with part D, and stir until uniform.
- 6 Cool down to 40 degrees with gentle stirring, add part E.
- 7 Cool down to room temperature with stirring.

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| * 1 | SOFTAZOLINE CPB | KAWAKEN FINE CHEMICAL |
| * 2 | AMINON C-11S | KAO |
| * 3 | LEOGUARD GP | LION |
| * 4 | GLUCAMATE VLT | LUBRIZOL |
| * 5 | The level of citric acid is presented as a rough guide. | |

pH 6.3
 Viscosity 1,000 - 2,000mPa·s (B type, rotor No.3, 30rpm, 30sec., 25°C)
 Stability -5°C, 25°C, 45°C, Cycle(0 <=> 45°C) for 1 month

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.

