

HAIR SHAMPOO <Transparent> NSAI-ZN02

This sulfate-free hair shampoo is formulated for normal to oily hair and scalp

AJIDEW ZN-100 is a multifunctional ingredient that has sebum control and antibacterial properties.

	(wt%)	
A SODIUM LAURYL SULFOACETATE*1	4.00	Cosurfactant
LAURYL GLUCOSIDE(50%)*2	9.00	Cosurfactant
AMISOFT CS-22 (25%)	20.00	Primary cleansing surfactant
PRESERVATIVES	q.s.	
WATER	45.00	
B GLYCERYL CAPRATE*3	3.00	Viscosity modifier
C AMISAFE AL-01	0.40	Conditioning Agent
D FRAGRANCE	q.s.	
E MAGNESIUM CHLORIDE	1.50	Viscosity modifier
F CITRIC ACID*4	0.50	pH Adjuster
WATER	Balance	
G AJIDEW ZN-100	0.50	Sebum control, Anti-bacterial
WATER	5.00	
	100.00	

- 1 Dissolve part A at 80°C with stirring.
- 2 Mix until uniform and add part B.
- 3 Mix until uniform and add part C.
- 4 Cool down to 45°C with stirring, add part D and part E.
- 5 Cool down to room temperature with stirring, add part F to adjust the pH to 6.0
- 6 Add part G with stirring.

- * 1 NIKKOL LSA-F NIKKO CHEMICALS
- * 2 PLANTACARE 1200UP BASF
- * 3 SUNSOFT No.760 TAIYO KAGAKU
- * 4 The level of citric acid is presented as a rough guide.

pH 5.5
 Viscosity 1,800 ~ 2,500 mPa·s (B type, rotor No.3, 30rpm, 30sec., 25°C)
 Stability 0°C, 25°C, 45°C, Cycle(-5 <=> 40°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.