

Alaninate Clear Shampoo

Description: This self-thickening, sulfate-free, silicone-free and paraben-free formula uses amino acid based surfactant-Alaninate as the primary surfactant which can not only deeply moisturize, repair and restructure the hair fiber and make hair evenly conditioned but also is ideal for color-treated hair, leaving it healthier, softer, shinier and with a smoother after-feel.

	Ingredient	%W/W	Supplier/INCI Name	Function
A	Deionized Water	To 100		
	Eversoft™ ACS-30S	30.0	Sino Lion / Sodium Cocoyl Alaninate	Mild Surfactant
	Thickmate™ A	18.8	Sino Lion/ Mild Surfactant (Patent-Pending)	Thickener Co-surfactant
	Everfoam™ AMCO	1.0	Sino Lion / PPG-2 Hydroxyethyl Cocamide	Foam Booster, Foam Stabilizer
	EverLipid™ EFA	1.0	Sino Lion/ Linoleamidopropyl PG-Dimonium Chloride Phosphat	Conditioning Agent
	Citric Acid (50%)	0.7-0.9		pH Adjuster
B	Fragrance	0.2		
C	Everpro™ LCG	1.0	SinoLion / Ethyl Lauroyl Arginate HCl, Caprylyl Glycol, Glycerin	Preservative

Procedure

1. Mix phase A while stirring at room temperature until uniform;
2. Add phase B while stirring until uniform;
3. Add phase C while stirring until uniform.

Properties

Appearance: Slightly yellowish, clear and Viscous Liquid

Viscosity: 6,000-10,000 (25°C, Brookfield RVT, 20rpm, 4/5#spindle)

pH (25°C): 5.87-6.70

Features:

- This self-thickening, sulfate-free, silicone-free and paraben-free formula is gentle to



your scalp and hair with amino acid based surfactant-Alaninate as the primary surfactant.

- It imparts copious volume without weighing down the hair, leaving a refreshing and relaxing feeling to the scalp.
- It can deeply moisturize, repair and restructure the hair fiber and make hair evenly conditioned.
- It is ideal for color-treated hair, leaving it healthier, softer, shinier and smoother.
- It is easy to rinse off and leaves a refreshing after-feel, saving water and time.

pH-Viscosity (η -pH) Curve (May shift slightly among various Lot #):

