

Prototype

Aug 2018

Eat Well, Live Well.



ASC-34-9-9

Amino Cleansing Conditioner

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This conditioner formula is a unique two-in-one formula that helps cleanse your scalp & hair while imparting smooth and conditioned sensory feel. This formula uses quat-free conditioning agents, **Amisafe LMA-60** & **Amisafe AL-01** are environmentally friendly, and are highly biodegradable. **Amilite ET-CS-12**, an amino acid based anionic surfactant helps cleanse scalp and hair without causing any dryness or damage. **Amilite**, also makes the formula easily risible and very desirable for haircare formulations. **Eldews** are amino acid derived emollients that improve hydrophobicity of hair, moisturize hair and enhance hair shine. **Eldew SL-205**, a very light-velvety sensory feel emollient, helps prevent hair from photo-damage. **Prodew 500**, an amino acid based cocktail mimics the composition of the cell membrane complex present in hair and enhances hair luster and moisturization. **Aquadew SPA-30B**, an amino acid based humectant, forms a non-occlusive film on hair strands and protects hair from damage such as breakage and split-ends. **Ajidew ZN-100** has sebum control property and also acts as a preservative booster. **Amihope LL**, is a texture modifying powder. It helps enhance the glide and sensory feel of the formula. This formula is a treat for your scalp & hair, and gives you a spa-like experience.

	Trade Name	INCI Name	Supplier	% w/w	Role of ingredient
A	DI Water	Aqua		64.75	Solvent
	Amisafe AL-01	Lauroyl Arginine	Ajinomoto	0.1	Quat-free Conditioning agent
	Amilite ET-CS-12	Disodium Cocoyl Glutamate, Sodium Cocoyl Glutamate, Sodium Cocoyl Threoninate, Aqua	Ajinomoto	14	Amino acid based cleansing agent
	Amisafe LMA-60	Hydroxypropyl Arginine Lauryl/Myristyl Ether HCl, Alcohol, Water	Ajinomoto	2.0	Quat-free Conditioning agent
	Monomuls 90 L12	Glyceryl Laurate	BASF	2.5	Viscosity Control
B	Cetearyl Alcohol	Cetearyl Alcohol	-	4.0	Viscosity Control
	Hydroxyethylcellulose	Hydroxyethylcellulose	-	0.75	Viscosity Control
C	Glycerin	Glycerin	-	3.5	Humectant
	Eldew PS-203R	Phytosteryl/Octyldodecyl Lauroyl Glutamate	Ajinomoto	1.0	Conditioning agent, hydrophobicity enhancer
	Eldew SL-205	Isopropyl Lauroyl Sarcosinate	Ajinomoto	2.0	Conditioning agent, sensory enhancer
	Amihope LL	Lauroyl Lysine	Ajinomoto	0.5	Texture & Glide enhancer
	Aquadew SPA-30B	Sodium Polyaspartate, Butylene Glycol, Disodium EDTA, Water	Ajinomoto	1.5	Humectant, non-occlusive film former
	Prodew 500	Sodium PCA, Sodium Lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Histidine, Phenylalanine	Ajinomoto	1.5	Amino acid cocktail
D	Green Clover & Aloe	-	Craft	0.4	Fragrance
	Ajidew ZN-100	Zinc PCA	Ajinomoto	1.5	Sebum control agent, preservative booster
	Preservative		-	q.s	Preservative
	pH		-	pH q.s 5.5±0.2	-

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Procedure:

- (1) Mix phase A at 70°C until dissolved
- (2) Add phase B, mix at 65°C
- (3) Add phase C, mix at 65°C
- (4) Add phase D, mix at 55°C
- (5) Adjust the pH, mix at 50°C

Stability: 4 weeks - Stable at 0°C, 40°C, 45°C, R.T, & Freeze Thaw - 3 cycles

Viscosity: 19000mPas. At 5rpm, spindle #3

pH: 5.5±0.2



Disclaimer: This information is presented in good faith and we believe that it is correct, but no warranty as to accuracy of results or fitness for particular use is given, not is freedom from patent infringement to be inferred. It is offered solely for information.

Before using any Ajinomoto product, or any product mentioned in this literature: read, understand and follow the information contained in the most recent Material Safety Data Sheet.