

## AMINOSHAMPOO DERMA CLEANSE - FOR NATURAL CAUCASIAN HAIR ABR-HW-006-19

Aminoshampoo Derma Cleanse was carefully developed to promote effective and balanced cleansing. It contains **AMISOFT® CS-22** a mild surfactant that reduces oiliness of the scalp without damaging the skin barrier. Its formulation also has **AJIDEW® NL-50** a powerful biomimetic ingredient that recomposes the skin's natural moisturizing factor and promotes softness and smoothness not only of the scalp, but also for the hair fiber. It has a rich and creamy foam due to the properties of **AMILITE® ACS-12** a mild anionic surfactant that contributes significantly to the sensory of the formulation.

	Trade name	INCI Name	wt %	Function
A	Deionized Water	Aqua	q.s.p. 100.00%	Vehicle
	Disodium EDTA *1	Disodium EDTA	0.10	Sequestrant/ Chelator
	Novethix™ L-10 Polymer *2	Acrylates/Beheneth-25 Methacrylate Copolymer (30%)	5.50	Thickener
	NaOH *3	Aqua, Sodium Hydroxide (20%)	1.50	pH adjuster
B	SymSave® H *4	Hydroxyacetophenone	0.50	Preservative
	SymDiol® 68 *4	1,2-Hexanediol (and) Caprylyl Glycol	0.50	Preservative
	<b>AMISOFT® CS-22</b>	<b>Sodium Cocoyl Glutamate (and) Disodium Cocoyl Glutamate (and) Water (25%)</b>	10.00	Mild anionic surfactant
	<b>AMILITE® ACS-12</b>	<b>Sodium Cocoyl Alaninate (and) Water (30%)</b>	8.00	Mild anionic surfactant
	Plantaren® 2000 N UP *5	Decyl Glucoside (50%)	8.00	Non-ionic surfactant
	Monomuls® 90-O 18 *5	Glyceryl Oleate	2.50	Non-ionic surfactant
	Miranol® C2M CONC NP *6	Disodium Cocoamphodiacetate	6.50	Amphoteric surfactant
	Magnesium Chloride *7	Magnesium Chloride	0.90	Thickener
C	Deionized Water	Aqua	5.00	Solvent
	UCARE™ Polymer JR-400 *8	Polyquaternium-10	0.15	Conditioning agent
D	<b>AJIDEW® NL-50</b>	<b>Aqua (and) Sodium PCA (50%)</b>	1.00	Humectant / enhancer malleability of the hair
E	Cremophor® CO 40 *5	PEG-40 Hydrogenated Castor Oil	0.50	Solubilizer
	Alkest® TW 80 *9	Polysorbate 80	1.00	Solubilizer
	Fragrance Water Summer (429166) *4	Parfum	0.80	Fragrance
F	Citric Acid *1	Aqua, Citric Acid (40%)	q.s. 6.3-6.4	pH adjuster
<b>Total</b>			<b>100.00</b>	

\*1 Volp, \*2 Lubrizol, \*3 LabSynth, \*4 Symrise, \*5 BASF, \*6 Solvay, \*7 Anidrol, \*8 Dow Chemical, \*9 Oxiteno

### <PROCEDURE>

- In the main beaker, add the Deionized Water and the Disodium EDTA. Homogenize until complete dissolution. Then add the Novethix™ L-10 Polymer and neutralize it with the NaOH solution (20%).
- In another beaker, add the ingredients of Phase B and heat up to 80 ° C. Homogenize until obtaining a homogeneous phase. Add Phase B to Phase A.
- Add to the main beaker ingredients of Phase C, previously homogenized, and then perform new homogenization.
- Add Phase D to the main beaker and homogenize.
- Add to the main beaker, phase E previously homogenized and then perform new homogenization until complete incorporation.
- Correct the pH with Phase F.

### <PHYSICAL PROPERTIES and STABILITY>

Appearance: Viscous liquid, clear, colorless to slightly yellowish

pH: 6.3-6.4

Stability: 5°C, 25°C and 45°C for 3 months; 50°C for 1 month

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