

HAIR SHAMPOO

148_19_20_2

Phase	Ingredient	INCI	%
W	WATER, DEIONIZED	Aqua	46,20
W	ALPIN HEILMOOR EXTRACT™ (AHE)	Peat Extract	2,50
W	COSPHADEM LA-T	Levulinic Acid + Glycerin + Sodium Levulinate + Aqua	4,00
W	COSPHADEM PA ECONAT	Phytic Acid + Aqua	0,25
W	CITRIC ACID	Citric Acid	0,25
D	AMISOFT CS-22	Sodium Cocoyl Glutamate + Disodium Cocoyl Glutamate + Water	10,00
D	ARGAN OIL COLD PRESSED	Argania Spinosa Kernel Oil	0,50
D	COSPHADEM GMUD	Glyceryl Undecylenate	2,00
D	ALMOND OIL COLD PRESSED ORGANIC	Prunus Amygdalus Dulcis (Sweet Almond) Oil	0,50
D	NOVOVIT TOCOPHEROL MIX TM 70 N	Tocopherol + Helianthus Annuus (Sunflower) Seed Oil	0,80
D	TEGO BETAIN 810	Capryl/Capramidopropyl Betaine	5,00
D	PLANTACARE 1200 UP	Lauryl Glucoside	4,75
D	PLANTACARE 1200 UP/MB	Decyl Glucoside	4,75
D	PLANTACARE 818 UP	Coco Glucoside	6,00
T	AMIGUM	Sclerotium Gum	2,00
P	PERFUME NICE DAY 441411	Parfum	5,00
Total:			100,00

Procedure:

1. Separately heat up water phase (W) to 60°C and detergent phase (D) to 40°C
2. Add thickener phase (phase T) to water phase and homogenize for 2 min at 20.000 rpm with homogenizer.
3. Cool down with IKA paddle stirrer at 300 rpm.
4. At 40°C add detergent phase (phase D).
5. At 30°C add perfume phase (phase P).
6. Finally homogenize for 2 min at 15.000 rpm.

W = Water phase; D = Detergent phase; T = Thickener phase; P = Perfume phase



CONDITIONER

148_19_21_2

Phase	Ingredient	INCI	%
W	WATER, DEIONIZED	Aqua	60,30
W	COSPHADEM LA-T	Levulinic Acid + Glycerin + Sodium Levulinate + Aqua	3,00
W	PANTHENOL 75 W	Panthenol + Aqua + Citric Acid	1,00
W	TEGO BETAİN 810	Capryl/Capramidopropyl Betaine	10,00
F	ALPIN HEILMOOR EXTRACT™ (AHE)	Peat Extract	2,50
F	COSPHADEM GMUD	Glyceryl Undecylenate	2,00
F	SESAME OIL COLD PRESSED ORGANIC	Sesamum Indicum (Sesame) Oil	2,00
F	DERMOFEEL P-30 MB	PCA Glyceryl Oleate	1,00
F	DERMOFEEL TOCO 70 NON GMO	Tocopherol + Helianthus Annuus (Sunflower) Seed Oil	0,10
F	EMULGIN SG	Sodium Stearoyl Glutamate	1,00
F	COCONUT OIL NATIVE	Cocos Nucifera (Coconut) Oil	4,00
F	LANETTE 22	Behenyl Alcohol	1,50
F	LANETTE O	Cetearyl Alcohol	4,50
T	AMAZE XT	Dehydroxanthan Gum	1,50
T	ARGAN OIL COLD PRESSED	Argania Spinosa Kernel Oil	5,00
P	PERFUME NICE DAY 441411	Parfum	0,60
Total:			100,00

Procedure:

1. Separately heat up water and fat phase (phase W+F) to 80°C
2. Add fat phase to water phase while stirring with homogenizer at 10.000 rpm.
3. Add thickener phase (phase T) and homogenize for 2 min at 20.000 rpm with homogenizer.
4. Cool down with IKA paddle stirrer at 300 rpm.
5. At below 35°C add perfume phase (phase P).
6. Finally homogenize for 2 min at 10.000 rpm.

W = Water phase; F = Fat phase; T = Thickener phase; P = Perfume phase



FACIAL CLEANSING FOAM

148_19_19_2

Phase	Ingredient	INCI	%
W	WATER, DEIONIZED	Aqua	64,65
W	HYDROLITE 5 GREEN	Pentylene Glycol	2,50
W	LUBRAJEL NATURAL	Glycerin + Beta-Glucan + Algin + Xanthan Gum	5,00
W	CITRIC ACID	Citric Acid	0,05
D	PLANTACARE 2000 UP/MB	Decyl Glucoside	12,00
D	TEGO BETAIN F50	Aqua + Cocamidopropyl Betaine + Sodium Chloride	7,50
D	LAMESOFT PO 65	Coco Glucoside + Glyceryl Oleate	3,00
D	ALPIN HEILMOOR EXTRACT™ (AHE)	Peat Extract	2,50
D	ARGAN OIL COLD PRESSED, ORGANIC	Argania Spinosa Kernel Oil	1,00
D	SOFTISAN CONDITION HAIR	PCA Glyceryl Oleate	1,00
P	PERFUME NICE DAY 441411	Parfum	0,80
Total:			100,00

Procedure:

1. Heat up water phase (phase W) to 80°C.
2. Add detergent phase (phase D) to water phase under stirring with homogenizer at 6.000 rpm.
3. Homogenize for 2 min at 7.500 rpm.
4. Cool down with IKA paddle stirrer at 300 rpm.
5. Add perfume phase (phase P) at below 30°C . Ready.

W = Water phase; D = Detergent phase; P = Perfume phase



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