



Fresh H'AIR Detoxifying Spray

Amazing on-the-go detox spray for all hair types! **ACULYN™ 28 Polymer** neutralized with **AMP-ULTRA PC 2000** creates this very light and fluid texture. **SoftCAT™ SX-1300H**, cationic agent will fit every type of hair. Its target: ideal for unruly and difficult to manage hair, as it creates a very sleek look. It will help the deposition of fragrance, oils and the **Vida-Care USB-25** UV-filters on hair. It will also enhance the anti-pollution properties of the **Moringa oil**, help to reduce the combing force and increase the conditioning effect. **UCON™ 75-H-450** provides excellent viscosity stabilization and the perfect rheology for easy sprayability.



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PERSONAL CARE

	Trade name	INCI name	Supplier	%	
A	1	Water (Aqua)	Univar*	Q.S	
	2	ACULYN™ 28 Polymer	Acrylates/Beheneth-25 Methacrylate Copolymer	Dow Personal Care / Univar*	3.8
	3		Glycerin	Univar*	3.0
	4	Propylene Glycol	Propylene Glycol	Univar*	5.0
B	5	AMP-ULTRA PC 2000	Aminomethyl Propanol	Angus / Univar*	Q.S 6 < pH < 7
C	6		Water (Aqua)	Univar*	14.0
	7	SoftCAT™ SX-1300H	Polyquaterium-67	Dow Personal Care / Univar*	0.4
	8	UCON™ 75-H-450	PEG/PPG-17/6 Copolymer	Dow Personal Care / Univar*	8.0
D	9	Avocado Oil Refined	<i>Persea gratissima</i> (Avocado) Oil	Hughes & Co / Univar*	1.0
	10	Moringa Oil Refined	<i>Moringa oleifera</i> Seed Oil	Hughes & Co / Univar*	1.0
	11	Vitamin E Acetate	Tocopheryl Acetate	Rita / Univar*	0.2
	12	Vida-Care USB-25	Octocrylene, Butyl Methoxydibenzoylmethane, Benzophenone-3, Ethylhexyl Methoxycinnamate, Ethylhexyl Salicylate, C12-13 Alkyl Lactate	Lambson / Univar*	6.0
E	13	Coton Blanc SY153247	Fragrance	Kao Fragrances / Univar*	1.0
	14	Stabil ZERO	Pentylene glycol, Caprylyl glycol, Ethylhexylglycerin	Akema / Univar*	1.5

* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

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Procedure (Cold process)

1. Prepare phase A under gentle stirring until homogeneous.
2. Adjust pH by adding phase B under gentle stirring until homogeneous.
3. Prepare phase C under gentle stirring until homogeneous (hydration of SoftCAT™ can be accelerated by heating the solution to 65°C or by increasing the alkalinity of the solution).
4. Add phase C into blend with stirring until homogeneous.
5. Add phase D under stirring until homogeneous (homogenize Imin/100g with Ultra Turrax).
6. Add phase E one by one under gentle stirring until homogeneous.

Stability

Stable at least 1 month at room temperature, 40°C and 50°C (still ongoing).

Comments

- Viscosity (spindle 3 ; 6 rpm ; 1 min) = 13,150 cPs (78.9%)
- pH = 6.11
- Leave-on hair care white fluid: odor refresher, anti-pollution, and manages hair
- Application: finger-comb, wet-comb or dry-comb, this leave-in conditioning serum can be applied at any time

