



Forever Young - Total Protection Sunscreen Serum

Working wonders...

Smart technology from **Dow Corning® EP-9801 Hydro Cosmetic Powder** makes this formula the ultimate choice for mattifying, soft-focus, sebum and oil absorption. You spoke and we listened. This formula is comfortable to wear, flexible and long lasting thanks to **Dow Corning® EL-9241 DM Silicone Elastomer Blend**. It has an unctuous yet fluid texture with excellent suspension due to **ACULYN™ 33 A Polymer** that is perfect for sprayable textures. **SunSpheres™ Powder** helps boost the spf and **Blue Malva LG HA 1000470** hydrates and soothes the skin.



	Trade name	INCI name	Supplier	%
A	1 Vida-Care SP-5	Ethylhexyl Salicylate	Lambson / Univar*	4.0
	2 Vida-Care SP-6	Octocrylene	Lambson / Univar*	4.0
	3 Vida-Care SP-1	Ethylhexyl Methoxycinnamate	Lambson / Univar*	3.0
	4 Vida-Care SP-7	Butyl Methoxydibenzoylmethane	Lambson / Univar*	4.0
	5 Vida-Care SP-9	Ethylhexyl Triazone	Lambson / Univar*	1.5
B	6 Methylal Pure Grade Desodorised	Methylal	Lambiotte / Univar*	5.0
	7 Dow Corning® EL-9241 DM Silicone Elastomer Blend	Dimethicone (and) Dimethicone Crosspolymer	Dow Corning / Univar*	5.0
C	8 Ercarel AB	C12-C15 Alkyl Benzoate	Erca Wilmar / Univar*	3.0
	9	Water (Aqua)	Univar*	Q.5
	10	Glycerin	Univar*	4.0
	11 Propylene Glycol	Propylene Glycol	Univar*	0.5
	12 SunSpheres™ Powder	Styrene/Acrylates Copolymer	Dow Personal Care / Univar*	4.0
	13 Dow Corning® EP-9801 Hydro Cosmetic Powder	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica (and) Butylene Glycol	Dow Corning / Univar*	8.0
	14 ACULYN™ 33 A Polymer	Acrylates Copolymer	Dow Personal Care / Univar*	2.0
D	15 Dow Corning® FA-4103 Silicone Acrylate Emulsion	Acrylates / Polytrimethylsiloxymethacrylate Copolymer and Laureth-1 Phosphate	Dow Corning / Univar*	6.5
	16 Beauty Coco SRI49550	Fragrance	Kao fragrances / Univar*	0.2
	17 AMP Ultra™ PC 2000	Aminomethyl Propanol	Angus / Univar*	Q.5 pH > 6.5
	18 Kem Nat	Benzyl Alcohol and Glyceryl Caprylate and Glyceryl Undecylenate	Akema / Univar*	1.0
	19 Blue Malva LG HA100470	Aqua, Glycerin, <i>malva sylvestris</i> Flower Extract	Naturex / Univar*	2.0

Procedure (Hot process)

1. Separately combine phase A and B with gentle stirring at room temperature until homogeneous.
2. Add phase A to B with mixing until homogeneous.
3. Combine and heat C at 70°C.
4. When phase C is at 70°C, homogenize with Ultra Turrax during 7 min at 8,000 rpm.
5. Add slowly phase C to phase AB at room temperature and homogenize with Ultra Turrax (1min/100g).
6. Add in the order ingredients of phase D with gentle stirring at room temperature, and adjust pH above 6.5 with AMP Ultra™ PC 2000.

Stability

Stable at least 2 months at room temperature, 40°C and 50°C (still ongoing).

Comments

- Viscosity (spindle 3 ; 30 rpm ; 1 min) = 2,420 cPs (72.4%)
- pH = 6.45
- SPF in vitro measured: 15
- Formula inspired from "Body Serum O/W Skin Cream" (CPF 01669) developed by our partner Dow Corning.

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

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Contact: personalcareEMEA@univar.com | www.univar.com



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