



Shameria

DOW

CPF 4507

Silky Royal Hair Butter

Styling Butter

Attributes

- Silky smooth feel
- Curl elongation and definition
- Loosens curls

Featured Products

- DOWSIL™ SW-8005 C30 Resin Wax is a higher melting temperature wax for elongation and hold.
- DOWSIL™ 2503 Cosmetic Wax melts at skin temperature for smooth application.
- DOWSIL™ ES-5226 DM Formulation Aid forms the water-in-butter/silicone emulsion, offers a unique texture and provides stability.
- DOWSIL™ 2511 Cosmetic Wax is a water-soluble wax and humectant.
- HydroxySHIELD™ Polymer provides enhanced slip, smoothness and hydrophobicity.

Silky Royal Hair Butter (CPF 4507) Styling Butter

Phase	Trade name / Supplier	INCI name	% Wt.
A	XIAMETER™ PMX-200 Silicone Fluid 2 cSt / Dow	Dimethicone	9.0
	Olive Oil	Olive Oil	3.0
	Cetiol SB 45 / BASF	Butyrospermum Parkii (Shea) Butter	3.0
	DOWSIL™ SW-8005 C30 Resin Wax / Dow	C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane	1.0
	DOWSIL™ 2503 Cosmetic Wax / Dow	Stearyl Dimethicone (and) Octadecene	3.0
	DOWSIL™ ES-5226 DM Formulation Aid / Dow	Dimethicone (and) PEG / PPG-18/18 Dimethicone	5.0
B	HydroxySHIELD™ Polymer / Dow	Bis-Diisopropanolamino-PG-Propyl Disiloxane / Bis-Vinyl Dimethicone Copolymer	2.0
	Sodium Chloride	Sodium Chloride	1.0
	Deionized Water	Aqua	65.3
	DOWSIL™ 2511 Cosmetic Wax / Dow	Bis-PEG-18 Methyl Ether Dimethyl Silane	2.0
	Glycerin	Glycerin	5.0
C	Euxyl PE-9010 / Ashland	Phenoxyethanol (and) Ethylhexylglycerin	0.5
D	Cactus & Aloe Water / Givaudan	Fragrance	0.2

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.

Processing instructions:

1. Add phase A to beaker and heat to 75°C using a water bath. Mix until melted and homogeneous.
2. Add phase B to a separate beaker. Mix until DOWSIL™ 2511 Cosmetic Wax and salt are dissolved. Can heat to 40°C to speed dissolution if desired.
3. Cool phase A to 50°C, keep mixing.
4. Very slowly, add phase B to phase A (keeping at 50°C) while mixing at high shear (high RPM and high shear mixing blades).
5. Once phase B addition is complete, add phase C and D one at a time, mixing at least two minutes under high shear for each.
6. Homogenization will aid with stability but will need to be done while formula is still >= 40°C. Stop mixing, pour down while still warm. Formula will thicken as it cools.

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