



DOW[®]



Rose Infusion
CPF 2546

Water-in-balm

Rose Infusion – Water-in-Balm (CPF 2546)

Phase	Trade name / supplier	INCI name	% Wt.
A	XIAMETER™ PMX-200 Silicone Fluid 2 cSt / Dow	Dimethicone	5.00
	DOWSIL™ ES-5300 Formulation Aid / Dow	Lauryl PEG-10 Tris (trimethylsiloxy)silylethyl Dimethicone	1.00
	Cetiol SB 45 / BASF	Butyrospermum Parkii (Shea Butter)	2.00
	DOWSIL™ 2503 Cosmetic Wax / Dow	Stearyl Dimethicone	1.00
B	Deionized Water	Deionized Water	63.18
	Vegetable Glycerin	Glycerin	7.00
	Sodium Chloride / Fisher Scientific	Sodium Chloride	1.00
	Rose Blossom Distillate CL / Symrise AG	Rose Damascena Distillate (and) Alcohol	10.00
	Extrapone Rose Milk N / Symrise AG	Aqua (and) Glycerin (and) Pentylene Glycol (and) PEG-40 Hydrogenated Castor Oil (and) Trideceth-9 (and) Sine Adipe Lac (and) Decylene Glycol (and) 1,2-Hexanediol (and) Rosa Damascena Flower Oil	2.00
	FD&C Red No. 40	FD&C Red No. 40	0.15
	FD&C Blue No.1 W092 / Sensient Cosmetic Technologies	Blue No. 1	0.07
	FD&C Yellow 5	FD&C Yellow 5	0.50
C	1,3-Butylene Glycol / Acros Organics	Butylene Glycol	3.00
	AgeCap™ Smooth Cosmetic Ingredient / Dow	Methoxyhydroxyphenyl Isopropylnitron	0.10
D	DOWSIL™ EL-7040 Hydro Elastomer Blend / Dow	Caprylyl Methicone (and) PEG-12 Dimethicone / PPG-20 Crosspolymer	3.00
E	Euxyl PE9010 / Schülke & Mayr GmbH	Phenoxyethanol (and) Ethylhexylglycerin	0.50
	Bulgarian Rose / Symrise AG	Perfume / Fragrance	0.50

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:

- Mix phase A ingredients together and heat to 70°C to melt shea butter.
- In a separate vessel, mix while heating at 70°C phase B until homogeneous.
- Slowly add phase B to phase A (mix at 700 rpm and increase rpm during addition of phase B).
- In a separate vessel, mix phase C ingredients and heat to maximum 40°C to obtain a clear phase.
- Cool phase AB to 40°C and then add phase C to phase AB.
- Add phase D ingredient and mix.
- Add phase E ingredients in order and mix.

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