



Reference Formula

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修護造型霜 (AQ55s 5%)

EP-HC-S-0023A_V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	ACULYN™ 2051 Rheology Modifier (Dow Chemical)	Sodium Polyacrylate (and) Dimethicone (and) Cyclopentasiloxane (and) Trideceth-6 (and) PEG/PPG 18/18 Dimethicone	3.00%
	D.I Water	D.I Water	47.80%
	Glycerin	Glycerin	5.00%
	D-Panthenol (Vitamin B5) (DSM)	Panthenol	0.30%
B	PMX-200 Silicone Fluid 100 cSt (Dow Chemical)	Dimethicone	1.00%
	Performa V™ 6038 Polymer (New Phase)	Synthetic Wax	7.00%
	ERCAREL AB (Erca Wilmar)	C12-C15 Alkyl Benzoate	2.00%
	PMX-0245 Cyclopentasiloxane (Dow chemical)	Cyclopentasiloxane	3.00%
	High Oleic Sunflower Oil Refined (Northstar Lipids)	Helianthus annuus (sunflower) seed oil	2.00%
	Jojoba Oil Refined (ECO)	Simmondsia Chinensis (Jojoba) Seed Oil	2.00%
	3901 Liquid Satin Blend (Dow Chemical)	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	1.50%
C	D.I Water	D.I Water	20.00%
	AQ 55S Ultra Polymer (Eastman)	Diglycol/CHDM/Isophthalates/SIP Copolymer	5.00%
D	Glydant Plus Liquid	DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	0.30%
E	Five Star Deluxe (Lothar Streeck)	Perfume	0.10%

PROCEDURE

1. Prepare Phase A and B, then add Phase B to A under stirring.
2. Heat Phase C to 75-80°C till AQ55 dissolve, then cool down to 40°C.
3. Add Phase C to the main tank.
4. Finally add Phase D and E into the main tank under stirring .

Recommendations contained, herein this Reference Formula, are advisory only.

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