



Reference Formula

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Daily Lotion

EP-SC-LOW-0009A_V1

CHARACTERISTICS

OW type emulsion with **Amphisol** . The emulsion is bright, shiny, mild and impart an unusually rich texture and feel to the skin.

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	Amphisol (DSM)	DEA-cetyl phosphate	2.00%
	FATTY ALCOHOL 1618-01 (Erca Wilmar)	Cetyl Stearyl Alcohol	2.00%
	Jojoba Oil-Refined (ECO)	Simmondsia Chinensis (Jojoba) Seed Oil	3.00%
	Macadamia Nut Oil Refined (Northstar Lipids)	Macadamia Ternifolia Seed Oil	3.00%
	ERCAREL TCC V (Erca Wilmar)	Caprylic/Capric Triglyceride	2.00%
	Vit.E Acetate (DSM)	Tocopheryl Acetate	0.50%
	PMX-200 Silicone Fluid 100 cSt (Xiameter)	Dimethicone	1.00%
B	D.I Water	D.I Water	71.75%
	EDTA-2Na	Edetate Disodium	0.05%
	LS Diol (Leasun)	Methyl Propanediol	4.00%
C	Carbopol 940 (2% soln')	Carbomer	10.00%
	TEA (99%)	Triethanolamine	0.30%
D	Glydant Plus Liquid	DMDM Hydantoin (and) Iodopropynyl Butylcarbamate	0.30%
	Cintia super (Lothar Streeck)	Perfume	0.10%

PROCEDURE

1. Heat Phase A to 85°C while stirring.
2. Heat Phase B to 75°C.
3. Add Phase B to A under homogenizing for a couple of minutes.
4. Add Phase C and Cool down under agitation.
5. Add Phase D while the temperature below to 40°C.

SPECIFICATION

APPEARANCE	: Milky	
VISCOSITY	: approx. 72,000 ± 1,000 CP	(LVT, Spindle 4, 1.5 rpm, 25°C)
pH	: approx. 5.54 ± 0.5	(25°C)

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

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