



AFTER-SUN MOISTURIZER WITH JOJOBA GLAZE® – LV AND JOJOBA AQUA SOL

A soothing after-sun moisturizer containing **JOJOBA GLAZE® – LV** and **JOJOBA AQUA SOL**. JOJOBA GLAZE provides substantive moisturization to the skin. JOJOBA AQUA SOL is a secondary emulsifying agent that enhances the emollient skin feel.

INCI NAME	TRADE NAME	WT. %
Phase A		
Distilled Water	Water	70.00
Acrylates/C10-C30 Alkyl Acrylate Crosspolymer	Ultrez 21 ¹	0.08
Tetrasodium EDTA	Versene 100 ²	0.02
Glycerine	Emery 912 ³	6.00
Jojoba Wax PEG-120 Esters	JOJOBA AQUA SOL⁴	4.00
Phase B		
Simmondsia Chinensis (Jojoba) Seed Oil (and)	JOJOBA GLAZE® – LV⁴	10.00
Ethylene/Propylene/Styrene Copolymer (and)		
Butylene/Ethylene/Styrene Copolymer		
Hydroxylated Lecithin	Alcolec Z3 ⁵	1.00
Stearyl Alcohol	Crodacol S-70 ⁶	2.20
Glyceryl Stearate	Stepan GMS Pure ⁷	1.00
Dimethicone	SF96-500 ⁸	0.50
Phase C		
Cetearyl Alcohol (and) Ceteth-20 (and) Phosphate (and) Dicaprylyl Phosphate	Crodaphos CD-20 Acid ⁶	2.00
Phase D		
Triethanolamine	TEA 99% ⁹	0.35
Distilled Water	Water	1.00
Phase E		
Propylene Glycol (and) DMDM Hydantoin (and) Methylparaben (and) Propylparaben	Paragon II ¹⁰	1.00
Phase F		
Distilled Water		0.50
Aloe Barbadensis Leaf Juice Powder	Aloe Vera Pd. Reg. 200x ¹¹	0.05
Phase G		
Fragrance	Hawaiian Rain ¹²	0.30
		100.00

PROCEDURE

Combine first 2 ingredients of Phase A. Sprinkle Ultrez 21 onto surface and wait until none of the Ultrez is white. Begin propeller mixing & heat to 75C. Add glycerine to rest of Phase A with Propellor at 75C. Combine Phase B except FJ96-500. Begin heating to 75C with minimal mixing until smooth. Add SF96-500 to rest of Phase B with propellor. Add Phase B to Phase A with propeller, each at 75C. Add Phase C to AB at 75C with propellor. Switch to homogenizer and mix well for 10 minutes. Reduce speed, and continue gentle homogenizing to deaerate. Add premixed Phase D at 67C with homogenizer. Add PhaseE at 45C with homogenizer. Switch to sweep. Add premixed Phase F at 30C with sweep. Add fragrance at room temperature with sweep.

SUPPLIERS

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|---------------------------|----------------------------------|---------------------------|--|
| ¹ Noveon | ⁴ Desert Whale Jojoba | ⁷ Stepan | ¹⁰ McIntyre |
| ² Dow Chemical | ⁵ American Lecithin | ⁸ GE Silicones | ¹¹ Terry Labs |
| ³ Cognis | ⁶ Croda | ⁹ Rita | ¹² Wellington Fragrance Co. |

~ DISPERSION ~ MOISTURIZING ~ VISOCISTY BOOSTING ~

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