



**MASCARA WITH JOJOBA**

Mascara formulation demonstrating the versatility of jojoba derivatives.

Jojoba wax creates volume with flexibility. Jojoba Glaze® helps the applicator glide over lashes preventing clumping and creating shine.

<b>INCI NAME</b>	<b>TRADE NAME</b>	<b>WT. %</b>
<b>Phase A</b>		
Water	Water	41.50
<b>Jojoba Wax PEG-120 Esters</b>	<b>Jojoba Aqua Sol 120</b> <sup>1</sup>	2.00
Sorbitan Sesquioleate	Arlacel 83 <sup>2</sup>	0.50
<b>Jojoba Alcohol (and) Potassium Jojobate (and) Butylene Glycol</b>	<b>Jojoba Hydrate</b> <sup>TM 1</sup>	2.00
<b>Phase B</b>		
Iron Oxide	33-5198 <sup>3</sup>	15.00
<b>Phase C</b>		
Triethanolamine	TEA 99%	2.00
<b>Phase D</b>		
Phenoxyethanol, Chlorphenesin, Benzoic Acid, Butylene Glycol, Sorbic Acid	Germazide PSB <sup>4</sup>	1.00
Stearic Acid	Stearic Acid	5.00
<b>Jojoba Esters</b>	<b>Jojoba Esters 70</b> <sup>1</sup>	8.00
<b>Hydrogenated Jojoba Oil</b>	<b>Jojoba Wax</b> <sup>1</sup>	8.00
<b>Simmondsia Chinensis (Jojoba) Seed Oil (and) Ethylene/Propylene/Styrene Copolymer (and) Butylene/Ethylene/Styrene Copolymer</b>	<b>Jojoba Glaze® – LV</b> <sup>1</sup>	5.00
<b>Phase E</b>		
Water/Acrylates/Ethylhexyl Acrylate Copolymer	Diatisol 500SJ <sup>5</sup>	10.00
		100.00

**Procedure**

Heat phase A to 80C. Once everything is melted add phase B and homomix to disperse pigment. Heat phase D to 85C. Once phase D is melted and uniform, add phase C to phase AB. With homomixing, slowly add phase D to ABC. Homomix 5 minutes and begin sweep mixing. At 50C or below add phase E. Continue to cool to 30 – 35C and drop batch.

**Suppliers**

- <sup>1</sup> Desert Whale Jojoba Co.
- <sup>2</sup> Croda
- <sup>3</sup> Sun Chemical
- <sup>4</sup> BASF
- <sup>5</sup> Kobo

**~ GLOSS ENHANCING ~ STRUCTURE ~**

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This information is based on our present state of knowledge. No warranty is expressed or implied as to the use or application of this product.

The suitability and safety of the final formulation should be confirmed in all respects by appropriate evaluation.