

Lip gloss formulation, light—jojoba oil and shea butter lip gloss with sustainably produced Eastman GEM™ 2-ethylhexyl palmitate

Part	Ingredient/INCI name	Wt%	Product name	Suggested manufacturer
A	Ethylhexyl palmitate	10.0	Eastman GEM™ 2-ethylhexyl palmitate	Eastman
	Simmondsia chinensis (jojoba) seed oil	20.0	DW Jojoba, colorless	Vantage Specialty Ingredients Inc.
	Mica	2.5	Color mica	TKB Trading, LLC
B	Butyrospermum parkii (shea) butter	3.0	Cetiol® SB 45	BASF Corporation
	Euphorbia cerifera (candelilla) wax	4.0	Candelilla wax	Strahl & Pitsch Inc.
C	Hydrogenated polyisobutene	60.0	Luvitol® Lite	BASF Corporation
D	Tocopherol	0.5	dl-α-Tocopherol	DSM Nutritional Products LLC

Procedure

1. Premix the colors in part A at room temperature to ensure uniformity.

2. Set the temperature of a hot plate to 50°C.

3. Melt all ingredients in part B in a separate beaker on the hot plate. Blend the mixture by hand.
4. Stop heating. Add part B to part A and mix.

5. Add part C to the mixture. Mix to a uniform color. Add part D to the mixture. Stir slowly to get rid of air bubbles.

6. Fill the mixture into a plastic lip gloss package.

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