

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

Part	INCI name	Wt%	Product name	Suggested manufacturer
A	Ethylhexyl palmitate	10.0	Eastman GEM™ 2-ethylhexyl palmitate	Eastman
	Simmondsia chinensis (jojoba) seed oil	10.0	DW Jojoba, colorless	Vantage Specialty Ingredients Inc.
	Mica	3.0	Color mica	TKB Trading, LLC
B	Sucrose acetate isobutyrate	15.0	Eastman Sustane™ SAIB	Eastman
	Glyceryl hydrogenated rosinat	15.0	Foral™ 85-E CG hydrogenated rosinat	Eastman
	Butyrospermum parkii (shea) butter	5.0	Cetiol® SB 45	BASF Corporation
	Euphorbia cerifera (candelilla) wax	4.0	Candelilla wax	Strahl & Pitsch Inc.
C	Hydrogenated polyisobutene	37.5	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 85°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 and mix to a uniform color.
6. Add part D. Stir slowly to get rid of any air bubbles.
7. Fill the mixture into a plastic lip gloss package.

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