

## **Lip gloss** with Eastman Sustane™ SAIB

Part	Product name	Wt%	Ingredient/INCI name	Manufacturer
А	Crodamol™ AB	28.5	C12-15 alkyl benzoate	Croda
	XIAMETER® PMX-200 Silicone Fluid	5.00	Dimethicone	Dow
	Eastman Sustane <sup>™</sup> SAIB MCT	30.00	Sucrose acetate isobutyrate (and) caprylic/capric triglyceride	Eastman
	Eastman Sustane™ SAIB-100	5.00	Sucrose acetate isobutyrate	Eastman
	Beeswax	8.00	Beeswax (cera alba)	Strahl & Pitsch
	Covi-Ox® T 50	0.50	Tocopherol	BASF
В	Titanium dioxide dispersion	1.00	Titanium dioxide (and) octyldodecanol	_
	SW50R40A	8.00	Synthetic wax (and) Red 40 Lake (and) isopropyl titanium triisostearate	Kobo Products
	XIAMETER® PMX-200 Silicone Fluid	3.00	Dimethicone	Dow
	Timiron® Splendid Gold	2.00	Titanium dioxide (and) mica (and) silica	EMD
С	PARSOL® MCX	0.50	Ethylhexyl methoxycinnamate	DSM
	AEROSIL® R 974	2.00	Silica dimethyl silylate	Evonik Industries
	KEM EHG	0.50	Phenoxyethanol (and) ethylhexylglycerin	Akema
D	Ethylhexyl palmitate	5.00	Ethylhexyl palmitate	_
	Regalite™ R1100 CG hydrocarbon resin	1.00	Hydrogenated styrene/methylstyrene/ indene copolymer	Synthomer

## **PROCEDURE**

- 1. Mix all part A ingredients except beeswax and heat to 90°C while mixing until ingredients are completely dissolved. Incorporate beeswax once all Regalite is dissolved.
- 2. In a separate container, add part D and heat to 100°C. Mix until all ingredients are completely dissolved; then add to part A.
- 3. Add part B to the part A/D mixture, and mix until homogeneous.
- **4.** Add part C to the part A/B/D mixture, keeping the heat at 70°C. Mix until uniform.
- 5. Stop heating and continue mixing until temperature reduces to 45°C.



The results of insight

Eastman Corporate Headquarters

P.O. Box 431

Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626) Other Locations, +(1) 423-229-2000

www.eastman.com/locations

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