

Natural Liquid to Matte Lipstick - 1219

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
Phase A					
C12-15 Alkyl Benzoate (C12-15 alkyl benzoate)	Emollient	48.40	24.20	0.85	4.84
Castor Oil (Ricinus communis [castor] oil)	Thickener	18.00	9.00	0.32	1.80
Bees Wax (cera alba [bees wax])	Thickener	4.00	2.00	0.07	0.40
Ozokerite Wax (ozokerite)	Thickener	6.00	3.00	0.11	0.60
Carnauba Wax (copernicia prunifera [carnauba] wax)	Thickener	2.00	1.00	0.04	0.20
Cetyl Alcohol (cetyl alcohol)	Emollient	0.80	0.40	0.01	0.08
Silica (silica)	Texturizer	1.50	0.75	0.03	0.15
Kaolin (kaolin)	Texturizer	1.50	0.75	0.03	0.15
Phase B					
Red No. 40 FD&C Lake (CI 15850 [red no. 40 FD&C lake])	Colorant	1.50	0.75	0.03	0.15
Titanium Dioxide (titanium dioxide [CI 77891])	Colorant	2.00	1.00	0.04	0.20
Octyldodecanol (octyldodecanol)	Emollient	10.00	5.00	0.18	1.00
Phase C					
Mica Bordeaux (mica [CI 77019], iron oxide [CI 77491])	Colorant	3.00	1.50	0.05	0.30
Mica Luster Black (mica [CI 77019], titanium dioxide [CI 77891], iron oxide [CI 77491])	Colorant	1.00	0.50	0.02	0.10
Vitamin E Tocopherol (dl-alpha tocopherol)	Antioxidant	0.20	0.10	0.00	0.02
Flavor Honey-Lemon	Flavor	0.10	0.05	0.00	0.01

Method

Add phase A into a heat resistant glass beaker. Prepare phase B by wetting the pigments: Adding titanium dioxide, emollient and colorant to the mortar. Blend well using the pestle, until the color is uniform. Transfer the pigments to phase A. (When using "color dispersions" this step of "wetting" the pigments is not necessary and the pigments can directly be added to phase A.) Heat phase A/B to 168F/75C or until melted. Do not overheat. Test the shade, adjusting colors if necessary. Add phase C to phase A/B, blend well. Make final adjustments to the color and flavor if necessary. How to darken color, add a bit more of Mica Luster Black. If a lighter color is desired adding Pearl White Mica helps or increasing the amount of titanium dioxide (repeating step 2). For the first test batch: let it cool, test the color, consistency etc, if all is satisfactory you can heat it up slightly to liquefy and then package into lip gloss vials (using a syringe). If changes need to be made to the shade: reheat to liquefy make changes, test again before you package. If changes need to be made to the consistency: e.g too thick, dilute with some of the main emollient. If too liquid increase the amount of ozokerite wax. Reheat until melted. Adding more powder ingredients may increase the matte texture.

Properties