

Classic Lipsticks "Valiant Poppy"

- Rich, highly pigmented stick.
- Mass market, vegan formula.
- Free from polyethylene and conventional petrochemicals.

Ingredient Trade Name	INCI Name	%
Phase A		
SynKos 2040 SynKos 2050 SynKos 2065 ¹	Synthetic Wax*	15.0
Synthetic Candelilla Wax ¹	Synthetic Beeswax, Synthetic Wax, Stearic Acid	10.0
Kester Wax K-82P ¹	C18-38 Alkyl Hydroxystearoyl Stearate	5.0
Kester Wax K-24 ¹	Lauryl Laurate	5.0
Jeecol ODD ²	Octyldodecanol	15.0
Jeechem OP ²	Octyl Palmitate	15.0
Phase B		
Castor Oil	Ricinus Communis (Castor) Seed Oil	19.20
Red 40 ³	FD&C Red 40 CI 16035	6.66
Unipure Red LC-320 ³	Carmines	2.25
Unipure Black LC989 ³	Iron Oxides CI 77499	0.06
Titanium Dioxide 325 ⁴	Titanium Dioxide	1.83
Phase C		
Jeesilc CPS-211 ²	Cyclopentasiloxane	5.0



Product	Function	About	% Usage	Natural
SynKos Waxes	Thickening, Texturizing	Economical synthetic wax for thickening systems.	1-20%	
Synthetic Candelilla	Structurant	Cost effective alternative to candelilla wax. Hard, brittle wax giving excellent structure and gloss.	1-20%	
Kester Wax K-24	Ester, Emollient	Natural ester and emollient that imparts slip, melts at body temp, offers slight cooling sensation. Provides light, dry, feel. Cuts greasiness with natural oils, esters and organic sunscreens.	1-50%	X

PROCEDURE

- Combine Phase B/Color Base ingredients and mill until homogeneous.
- Melt and mix Phase A. Next, slowly add the color base to Phase A.
- Once pigments have been dispersed into Phase A, add Phase C.
- Mix quickly until uniform and pour into molds.

***Additional Notes:** These formulas can be further modified by using different **SynKos Waxes** from the **SynKos Wax series (choice of 2030, 2040, 2050, 2060, 2065 or combinations)**. The high amount of combinations allows for multiple changes in lipstick attributes such as melt point, slip, hardness, payoff, etc.

Looking for additional formulas? Try our Formula Selector Tool at: <https://www.kosterkeunen.com/pcformulationguide/>

Stability information: Three months at 45 °C, three months at room temperature, three freeze/thaw cycles, one month at high relative humidity.

Supplier information: 1. Koster Keunen, Inc.; 2. Jeen; 3. Sensient; 4. Brenntag Specialties.



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