

Classic Lip Balm

- Moisture rich, unisex lip balm.
- Free from polyethylene and conventional petrochemicals.
- Mass market, vegan formula.

Ingredient Trade Name	INCI Name	%
Phase A		
SynKos 2050 ¹	Synthetic Wax*	8.0
Rice Bran Wax ¹	Oryza Sativa (Rice Bran) Wax	8.0
Synthetic Candelilla ¹	Synthetic Beeswax, Synthetic Wax, Stearic Acid	12.0
Kester Wax K-82P ¹	C18-38 Alkyl Hydroxystearoyl Stearate	3.0
Sunflower Oil (High Oleic) ²	Helianthus Annuus (Sunflower) Seed Oil	29.0
Jeechem CTG ³	Caprylic/Capric Triglyceride	32.0
Dermol IPP ⁴	Isopropyl Palmitate	7.0
Vitamin E Acetate ⁵	Tocopherol Acetate	1.0



Product	Function	About	% Usage	Natural
SynKos 2050	Thickening, Texturizing	Economical synthetic wax for thickening systems.	1-20%	
Synthetic Candelilla	Structure	Cost effective alternative to candelilla wax. Hard, brittle wax giving excellent structure and gloss.	1-20%	
Rice Bran Wax	Structurant, Provides Maximum Stability	Natural wax with higher melting point and good structuring capabilities.	0.5-25%	x

PROCEDURE

- Combine all ingredients and melt with low mixing until homogeneous, heating to 85 – 90 °C.
- Pour into lip balm containers at about 80 °C.
- Cool to room temperature.

***Additional Notes:** This formula can be 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 stick attributes such as melt point, slip, hardness, payout, 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.

Supplier information: 1; Koster Keunen, Inc.; 2. Lincoln Fine Ingredients; 3. Jeen; 4. Alzo; 5.DSM.



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