Color Cosmetics

Anhydrous

Traditional Ingredients

Vegan

Features

- Glides on Smoothly & Achieves Beautiful Coverage with Gloss.
- Rich, Highly Pigmented Stick.
- · Mass Market, Vegan Formula.

Formula

Synkos O-1070

Synthetic wax that increases melt point and provides hard structure in anhydrous formulas, mimics the properties of medium melt ozokerites. Economical, versatile structurant. BHT free.

Synthetic Candelilla Wax

Wax blend designed to mimic the properties of natural candelilla wax. Hard and brittle, provies structure and gloss. Cost effective alternative to candelilla wax. Usage level 1-20%.

Kester Wax K-82P

Unique plasticizer. High melt point soft wax improves stability, compatibility, and feel of anhydrous systems without affecting structure. Creates jellies and squeezables. Usage level 0.25-20%.

| Trade Name | INCI Name | % |
|---------------------------------------|--|-------|
| Phase A | | |
| Synkos O-1070 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 | 17.00 |
| Unipure Yellow LC-182 ³ | Iron Oxides CI 77492 | 4.68 |
| Unipire Red LC 320 ³ | CI 75470 | 4.68 |
| Titanium Dioxide 325 ⁴ | Titanium Dioxide | 3.64 |
| Phase C | | |
| Jeesilc CPS-211 ² | Cyclopentasiloxane | 5.0 |

Procedure

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

Stability Information:

Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

Supplier Information:

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

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

