

# Multi Use Color Stick

Formula #9/23-451/358/883-3

Color Cosmetics

Emulsion

Traditional Ingredients

## Features

- Multi Purpose & Travel Friendly
- Medium Coverage with Dewy Finish
- Creamy, Blendable Formula

## Formula

### Ozokerite 175

Ozokerites are blends of branched and linear hydrocarbons. Ozokerite 175 has excellent structuring capabilities in almost all liquid mediums. Structurant. Usage level 1-15%.

### Synkos 2060

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

### Kester Wax K-24

Naturally derived wax ester of plant origin. Low melt point semi-solid, melts on body contact, provides cooling sensation. Adds slip, reduces greasy feel, dimethicone alternative. Usage level up to 50%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Ozokerite 175 <sup>1</sup>	Ozokerite	4.2
Synkos 2060 <sup>1</sup>	Synthetic Wax	7.0
Kester Wax K-24 <sup>1</sup>	Lauryl Laurate	4.2
Dow ES 5300 <sup>2</sup>	Lauryl PEG-10 Tris(Trimethylsiloxy)silylethyl Dimethicone	3.0
BELSIL DM 1 Plus <sup>3</sup>	Dimethicone	19.5
Olive Squalane <sup>4</sup>	Squalane	7.1
Zinc Stearate USP <sup>3</sup>	Zinc Stearate	0.5
Unipure White LC-987 AS-EM <sup>5</sup>	CI 77891 (and) Triethoxycaprylylsilane	3.19
Unipure Red LC-381 AS-EM <sup>5</sup>	CI 77491 (and) Triethoxycaprylylsilane	0.06
Unipure Yellow LC-182 AS-EM <sup>5</sup>	CI 77492 (and) Triethoxycaprylylsilane	0.45
Unipure Triple Black LC990 AS-EM <sup>5</sup>	CI 77499 (and) Triethoxycaprylylsilane	0.04
<i>Phase B</i>		
Deionized Water	Aqua	45.76
Glycerin	Glycerin	3.0
Optiphen <sup>3</sup>	Phenoxyethanol, Caprylyl Glycol	1.0
Magnesium Sulfate	Magnesium Sulfate	1.0

## Procedure

- Combine Phase A ingredients and heat to 85-90 °C.
- Combine Phase B ingredients and heat to 85-90 °C.
- Once both Phases are at temperature, add Phase B to Phase A and increase mixing speed.
- Continue to mix while cooling to 84 °C.
- Pour into containers.

### Stability Information:

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

### Supplier Information:

1. Koster Keunen, Inc.; 2. DOW; 3. Brenntag Specialties; 4. Vantage; 5. Sensient.

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