



Dichromatic Moisturizing Warming Mask

Products highlighted: *Floraesters® K-100 Jojoba and Florasomes® Jojoba*

Floraesters K-100 Jojoba provides a substantive, pleasant, and smooth skin feel to this mask. Florasomes Jojoba provides fragrance and color signals to enhance the formula's appeal. Magnesium sulfate soothes and softens rough skin while providing a delightful heating sensation.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	Carbowax® Sentry® Polyethylene Glycol 400 NF, FCC	PEG-8	The Dow Chemical Co.	15.75
	Floraesters K-100 Jojoba	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)	Floratech	1.00
B.	Carbowax® Sentry® Polyethylene Glycol 400 NF, FCC	PEG-8	The Dow Chemical Co.	q.s.
	Cab-O-Sil® M-5	Silica	Cabot Corporation	1.50
	Klucel® Hydroxypropylcellulose	Hydroxypropylcellulose	Hercules, Inc.	3.25
	Pluracare® F127 Prill	Poloxamer 407	BASF Corporation	2.25
	Colloidal Kaolin NF-Bacteria Controlled	Kaolin	Wittaker, Clark & Daniels Inc.	5.00
	Titanium Dioxide (Oil Dispersed)	Titanium Dioxide	Emerald Hilton Davis	1.00
	Magnesium Sulfate, Anhydrous ¹	Magnesium Sulfate	Mallinckrodt Baker	20.00
	Zeorum A-4 Preservative	Zeolite	Ikeda Corporation	6.00
	-----	-----	q.s.	
C.	Florasomes Jojoba²	Jojoba Esters	Floratech	3.00
			TOTAL	100.00

Mixing Procedure

1. Mix the Floraesters K-100 Jojoba in the Carbowax Sentry Polyethylene Glycol 400 NF, FCC of Phase A at room temperature. Allow time for the Floraesters K-100 Jojoba to completely dissolve into solution.
2. Sift the Cab-O-Sil M-5 slowly into the Carbowax Sentry Polyethylene Glycol 400 NF, FCC of Phase B at room temperature with medium propeller agitation. Allow time for the solution to become clear. Slowly sift in the Klucel Hydroxypropylcellulose and allow time for complete hydration. After complete mixing, add Phase A to this mix and raise temperature to 75-80°C. Add the Pluracare F127 Prill and mix until completely dispersed. Add the remaining ingredients of Phase B with slow to medium homomixer agitation until all ingredients are adequately dispersed.
3. Allow the mix to cool to just above room temperature.
4. Add Florasomes Jojoba at room temperature and carefully mix until uniformly dispersed.

¹ Particle size should be 10-50 microns to achieve smooth skin feel

² Color and Fragrance of your preference

Typical Properties: Penetration: 193.0 – 202.0 dmm

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are sold without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. (Cleared for Public Disclosure).