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Castor Oil-Free Long-Lasting Lipstick

Products highlighted: Floraesters[®] IPJ and Floraesters 70

The Floraesters IPJ helps wet and disperse the pigments (dries) in this long lasting, full coverage lipstick, yielding smoother, more even coverage. Floraesters IPJ provides slip and gloss and has no objectionable taste. Testing (at 43°C for 4 hours) shows that this formula is syneresis-resistant.

Phase	Trade Name	INCI Name	Supplier	%wt./wt.
A.	Floraesters IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters (and) Tocopherol	Floratech	15.0
	Floraesters 70	Jojoba Esters	Floratech	1.0
	Carnauba Wax #1 Yellow SP 63	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch	2.8
	Candelilla Wax SP 75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch	3.9
	Yellow Beeswax SP 6P	Beeswax	Strahl & Pitsch	2.8
	Microcrystalline Wax SP 18	Microcrystalline Wax	Strahl & Pitsch	2.8
	Performalene PL	Polyethylene	New Phase Tech.	2.00
	Preservative	-----		Q.S.
	CAB-O-SIL M-5	Silica	Cabot	0.2
B.	Floraesters IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters (and) Tocopherol	Floratech	Q.S.
	Arlacel P-100	Polyhydroxystearic Acid	Uniqema	0.5
	FD&C Yellow #5	Yellow 5	Lubrizol	0.11
	FD&C Blue #1 Aluminum Lake	Blue 1 Lake	Lubrizol	0.56
	D&C Red # 30 Talc Lake	Red 30 Lake	Lubrizol	2.20
	Manganese Violet	Manganese Violet	Lubrizol	6.35
	Colorona Bordeaux	Mica (and) Iron Oxide	Rona	2.70
C.	Covi-Ox T-70	Tocopherol	Cognis	0.1
			TOTAL	100.00

Mixing Procedure:

1. Combine ingredients of Phase A and heat to 85°C with moderate agitation.
2. Combine ingredients of Phase B and pass 2 times through a 3-roll mill. Add Phase B to Phase A with propeller agitation.
3. Cool Phase A and Phase B to 75°C, add Phase C and mix with propeller agitation. Fill mold as soon as possible.

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of their accuracy is made and the products discussed 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.