


TITLE: LIP BALM
FORMULATION #BC-37-80

Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Lip Treatment	All	Moisturization	All	Modified hot process	Lip balm with Hydresia® that provides moisturization

Key Ingredients

Trade Name	INCI Name	Wt%
PHASE A		
Livopol CO (Vantage)	Ricinus Communis (Castor) Seed Oil	52.20
Beeswax 421P (Koster Kuenan)	Beeswax	9.00
Carnauba Wax SP63 (Strahl & Pitsch)	Copernicia Cerifera (Carnauba) Wax	4.00
Candelilla Wax SP75 (Strahl & Pitsch)	Euphorbia Cerifera (Candelilla) Wax	2.00
Lotus Wax	Hexane, Nelumbo Nucifera Flower Wax	2.00
Lipocol C (Vantage)	Cetyl Alcohol	6.50
Pelemol O (Phoenix)	Oleyl Lactate	1.50
Plandool-G	Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate	10.00
Coviox T-50 (BASF)	Tocopherol	0.20
Shea Butter (Hallstar)	Butyrospermum Pakii	2.00
Avocadin HU-25 Croda	Persea Gratissima (Avocado Oil) + Phytosterols + Olea Europaea Olive Fruit Oil	2.00
Thallips (Barnet)	Caprylic/Capric Triglyceride + Dictyopteris Membranacea Extract	0.50
PHASE B		
Hydresia® SF2 (Botaneco)	Carthamus Tinctorius (Safflower) Oleosomes + Water	5.00
Glyco Repair	Water + Ceratonia Silqua Seed Extract	3.00
PHASE C		
Vanilla Flavor	Canola Oil + Vanilla Planifolia Fruit Extract + Caprylic/Capric Triglyceride + Vanillin Heliotropine	0.10

Procedure

1. Premix ingredients of phase A and heat to 75-80°C.
2. Mix until homogeneous and start cooling
3. In a separate container, weigh ingredients of phase B and mix 20 minutes at 400 rpm.
4. At 60°C, add Phase B to Phase A and maintain temperature at 60°. Mix for 10minutes.
5. Add Phase C and mix 5 minutes. Start pouring into molds while maintaining a temperature between 55-60°C.

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