


Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Lip Balm	Sun Care	Moisturization Anti-Aging Sun protection	All	Hot Process	Low-Active/High SPF Lip Balm

Key Ingredients		
Trade Name	INCI Name	Wt%
<b>PHASE A</b>		
CapSol™ (Botaneco)	<i>Carthamus Tinctorius</i> (Safflower) Oleosomes (and) <i>Carthamus Tinctorius</i> (Safflower) Seedcake Extract	11.70
OMC	Ethylhexyl Methoxycinnamate	2.00
Granactive AGE (Grant Industries)	Aqua (and) Butylene Glycol (and) Ethoxydiglycol (and) Palmitoyl Hexapeptide-14 (and) Lycium Barbarum Fruit Extract (and) Phenoxyethanol (and) Sodium Benzoate	0.50
<b>PHASE B</b>		
Avobenzone	Butyl Methoxydibenzoylmethane	0.75
Finsolv PG-22 (Innospec)	Dipropylene Glycol Dibenzoate	2.70
<b>PHASE C</b>		
Lipovol O (Vantage)	Olea Europaea (Olive) Fruit Oil	44.60
Campo South Pacific True Monoi Oil	Plumeria Acutifolia Flower Extract	0.44
Dermol MBDD (Alzo Int'l)	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	1.75
NF Yellow Beeswax 423P (Koster Keunen)	Beeswax	7.88
Carnauba Wax	Copernicia Cerifera (Carnauba) Wax	3.5
Candelilla Wax	Euphorbia Cerifera (Candelilla) Wax	1.75
Trivent Mango Butter (Alzo Int'l)	Mangifera Indica (Mango) Seed Butter	1.75
Lipocol C Natural (Vantage)	Cetyl Alcohol	5.69
Pelemol OL Phoenix Chem)	Oleyl Alcohol	1.31
Plandool G (Vantage)	Bis-Behenyl/Isostearyl/Phytosteryl Dimer Dilinoleyl Dimer Dilinoleate	8.75
Covi-OX T-70 C (BASF)	Tocopherol	0.18
Organic Shea Butter (ESP)	Butyrospermum Parkii (Shea) Butter	1.75
SonneNatural H-203 (Sonneborn)	Vegetable Oil	1.75
<b>PHASE D</b>		
Vanillin	Vanillin	1.00
Peppermint Oil (JEEN)	Mentha Piperita (Peppermint) Oil	0.25

## Procedure

1. Add CapSol (Phase A) to main beaker and slowly add OMC with mixing at 400 rpm for 20 minutes until uniform.
2. Add Granactive AGE and continue mixing at 400 rpm until uniform. Begin heating to 55-60°C.
3. Combine Phase B and begin mixing/heating to 55-60°C until clear and uniform.
4. Add Phase B to Phase A and mix until uniform, maintaining temperature at 55-60°C.
5. Combine Phase C, Heat to 80-85°C with mixing until uniform. Cool to 55-60°C. Add Phase C to Phase A/B, increasing speed to 700 rpm and allow to mix for 5 minutes until uniform. Add Phase D, mixing until uniform. Pour 55-60°C

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