



Intensely Hydrating Lip Balm Treatment (SC-LS 009 V3)

This innovative lip balm uses a water-in-oil emulsion base to provide dramatically more hydration than the standard wax-based formulations. The combination of nourishing water soluble actives and emollients with OleoFlex structurants allows for increased hydration and overall stability.

OleoFLEX are film forming elastomeric texturizers for natural oils. They increase water resistance and lock the UV actives and natural oils onto the skin. They can also serve as a soft wax substitute which provides smooth and cushioned with great payoff, rather than a hard and waxy feel.

PhytoCare is a magic hydration powerhouse active which forms a moisture- restoring flexible film to hydrate and repair the skin, thus rebuilding skin elasticity.

Specifications

- 🍎 50°C oven: 1 month stable
- 🍎 Freeze-Thaw: Passed 3 cycles

Processing Method

1. Mix Phase B2 of emulsion with a propeller and heat to 75-80 C, until homogenous.
2. Mix Phase B1 of emulsion (except honey) at 60 C until homogenous. Then add honey and mix for another 1-2 minutes.
3. Add Phase B1 into Phase B2 with propeller at 700 rpms and mix for 5 minutes. Then, homogenize at 3500-4000 rpms for 10 minutes
4. Mix Part A with a propeller and heat to 90 C until homogenous. Slowly adding Phase B to Phase A and mix for 2- 3 minutes.
5. Pour into mould, which was pre-heated in 50C oven, and put then mould into refrigerator for 2 hours.

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
A	Prunus Amygdalus Dulcis (Sweet Almond) Oil	4.00
	Shea Butter	8.00
	Sunflower Seed Oil (Trisun HS 100)	15.0
	Caprylic/Capric Triglyceride	15.0
	OleoFlex FG 100	9.00
	OleoFlex EG 200	15.0
	Polyethylene (Performalene 400)	6.00
	Ozokerite Wax 77W	6.00
	Microcrystalline Wax	5.50
	Carnauba Wax	2.00
	Beeswax	4.00
B	Premixed W/O Emulsion	10.0
C	Preservative	0.50

PHASE	PREMIXED EMULSION	USAGE (WT%)
B ₁	Glycerine	20.0
	Snow Mushroom Extract (PhytoCare-HA CG 1M)	0.10
	Honey	4.00
	Sorbitan Laurate	0.50
	Water	47.4
	B ₂	Caprylic/Capric Triglyceride
	2-Ethylhexyl Palmitate	2.50
	PEG -30 Dipolyhydroxystearate (Arlace1 P 135)	2.00
	OleoFlex FG 100	5.00
	OleoFlex EG 200	2.50