


TITLE: SPF LIP BALM

FORMULATION #BC-051-03-31

Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	SPF Lip treatment	All	Moisturization SPF Lip Therapy	All	Modified Hot Process	Moisturize and protect lips from the sun

**Key Ingredients**

Trade Name

INCI Name

Wt%

**PHASE A**

Hydresia® SF2 (Botaneco)

*Carthamus Tinctorius (Safflower) Oleosomes + Water*

20.00

Zinclear IM50CCTg (Antaria)

Zinc Oxide + Caprylic/Capric Triglyceride + Glyceryl Isostearate + Polyhydroxystearic Acid

24.00

**PHASE B**

Elevance Smooth CS-110 (Elevance)

Hydrogenated Soy Polyglycerides & C15-23 Alkane

15.00

Kahlwax 6279L – Myrica Fruit Wax (Kahl)

Myrica Cerifera (Bayberry) Fruit Wax

4.00

Kahlwax 6607L – Sunflower Seed Wax (Kahl)

Ascorbyl Palmitate (and) Tocopherol

6.00

Behenyl Beeswax (Koster Keunen)

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3.00

Tegosoft OER (Evonik)

Oleyl Erucate

5.00

Kobo ATB (Kobo)

Argania Spinosa Kernel Oil (and) Tocopheryl Acetate (and) Bisabolol

2.00

Caprylic Capric Triglyceride

Caprylic Capric Triglycerides

21.00

**Procedure**

1. Premix A with moderate propeller agitation to uniformity heating to not more than 50°C to 60°C.
2. Blend B and heat to uniformity. Melt all ingredients.
3. While propeller is mixing add B to A mixing until uniformity.
4. Fill at not more than 5°C above bulk melting point (50-60°C).

**SPECIFICATIONS**

Viscosity: Brookfield RVF (Spindle #6 @10 rpm): 6000cps

**Sales & Technical Support**

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