

## Development Formulation

### Baby Balm

This multi-purpose healing baby balm is effective for windburn, sunburn, chafing, dry lips, and cracked nipples from breastfeeding. Plant-derived jojoba esters and natural fatty acids provide deep, gentle moisture for any sensitive spots.

INGREDIENT	INCI NAME	%
Phase A		
<b>Illipe Butter</b>	<b>Shorea Stenoptera Seed Butter</b>	<b>8</b>
<b>Mango Butter</b>	<b>Mangifera Indica Seed Oil</b>	<b>8</b>
<b>Coconut Oil</b>	<b>Cocous Nucifera Oil</b>	<b>8</b>
Cegesoft® VP	Olus Oil (and) Hydrogenated Vegetable Oil (and) Euphorbia Cerifera (Candelilla) Wax	20
White Beeswax	Cera Alba	12
Octyldodecanol	Octyldodecanol	12,7
Dicaprylyl Carbonate	Dicaprylyl Carbonate	11
Phase B		
<b>Cosmassage R3</b>	<b>Brassica Campestris Seed Oil, Oryza Sativa Bran Oil</b>	<b>8</b>
<b>Sunflower Oil</b>	<b>Helianthus Annuus Seed Oil</b>	<b>6</b>
<b>Jojoba Oil</b>	<b>Simmondsia Chinensis Seed Oil</b>	<b>6</b>
Tocotrienols	Tocotrienols	0,3

#### Procedure

1. Heat phase A to ~ 80 °C and mix until melted and homogeneous.
2. Add phase B to phase A, and blend thoroughly for homogeneous product.
3. Cool to ~ 60 °C and fill into packaging.

#### Raw materials from ICSC

##### **Cosmassage R3**

*Brassica Campestris Seed Oil, Oryza Sativa Bran Oil*

It has an excellent balance of useful fatty acids and a high content of tocopherols which contributes to its unique oxidative stability. It is very attractive as an emollient for many skin-care applications and has excellent properties to be incorporated in baby care products and massage creams.

##### **Coconut Oil**

*Cocous Nucifera Oil*

Coconut Oil is an excellent emollient well known for its' ability to soften and re-condition the skin. This oil is considered to have antibiotic, antimicrobial and antioxidant properties.

##### **Sunflower Oil**

*Helianthus Annuus Seed Oil*

Sunflower oil acts as an antioxidant as it is rich in Vitamin E or tocopherols that help in neutralizing free radicals. The free radicals damage the cells and the immune system. Being rich in nutrients and antioxidants, it is widely used for medicinal and cosmetic purposes and is found to be effective against acne, eczema, inflammation, general redness and irritation of the skin.

##### **Jojoba Oil**

*Simmondsia Chinensis Seed*

A liquid wax with softening, protecting and moisturise-retaining properties. Suitable for all skin types. Jojoba oil is abundant in important vitamins and minerals, including Vitamins E and B-complex, zinc, copper, selenium, chromium and iodine. It restores the natural balance of the skin by bringing in moisture and hydration. Jojoba oil is antibacterial, anti-inflammatory and non-comedogenic.

##### **Mango Butter**

*Mangifera Indica Seed Oil*

Mango Butter is cold pressed and rendered from the seed kernel of the Mango tree. It is an exceptional quality base ingredient for skin care products. Mango Butter has beneficial moisturising properties and adds a luxurious emollient feel to products while also acting as a mild lubricant for the skin.

## **Cosmosil I - Illipe Butter**

### *Shorea Stenoptera Seed Butter*

Illipe Butter is very similar in nature to cocoa butter. It has a mild characteristic odour and is creamy white in colour. Illipe Butter helps protect against UV-A and UV-B rays and as such can be found in products promoting sun protection and sunburn relief, while its skin softening and long-lasting moisturising properties make Illipe Butter a good choice to help repair chronically dry, cracked skin.

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