



## CARROT MOISTURIZING BODY LOTION

This body lotion is infused with naturally derived oils, Vitamin E, and **Endipure™ SHEA** for a rich, non-greasy nourishment, keeping skin healthy and fresh. With wonderfully moisturizing and skin-toning benefits from **Medxtract Carrot 1:4 Lipo** and **White Tea Concentrate**, this formula contains a combination of natural olive esters **Olivatis™ 19** and **Olivatis™ 18** to enhance the moisturizing texture to the skin and restore the skin's natural radiance.

### PHASE A

Deionized Water	65.50%
<b>Dissolvine® 100-S<sup>1,2</sup></b> (Tetrasodium EDTA)	0.20%
Glycerin <sup>1</sup> (Glycerin)	5.00%

### PHASE B

<b>Olivatis™ 19<sup>1,3</sup></b> (Olive Oil Polyglyceryl-6 Esters (and) Phospholipids)	4.00%
<b>Olivatis™ 18<sup>1,3</sup></b> (Olive Oil Polyglyceryl-6 Esters (and) Sodium Stearyl Lactylate (and) Cetearyl Alcohol)	7.00%
<b>Endipure® SHEA<sup>1</sup></b> (Butyrospermum Parkii Nut Extract)	4.00%
<b>Moringa Seed Oil<sup>1,4</sup></b> (Moringa Oleifera Seed Oil)	1.50%
<b>Sunflower Oil<sup>1,4</sup></b> (Helianthus Annuus (Sunflower) Seed Oil)	2.00%
<b>Coconut Olein<sup>1,4</sup></b> (Cocos Nucifera (Coconut) Oil)	3.50%
<b>Endimate® 33V<sup>1</sup></b> (Caprylic/Capric Triglyceride)	3.00%
<b>Vitamin E Acetate<sup>1</sup></b> (Tocopheryl Acetate)	0.50%

### PHASE C

<b>Medxtract Carrot 1:4 Lipo<sup>1,3</sup></b> (Daucus Carota (Carrot) Root Extract (and) Helianthus Annuus Seed Oil)	1.00%
<b>White Tea Extract<sup>1,5</sup></b> (Water (and) Saccharum Officinarum (Cane Sugar) (and) Camellia Sinensis (White Tea) Whole Leaf)	2.00%

### PHASE D

NaOH 40% aq. (Sodium Hydroxide)	q.s.
---------------------------------	------

### PHASE E

<b>Sharosense™ 251<sup>1,6</sup></b> (Thymol (and) Linalool (and) Benzyl Alcohol)	0.80%
---	-------



## Suppliers

<sup>1</sup>Coast Southwest, <sup>2</sup>AkzoNobel Functional Chemicals LLC, <sup>3</sup>Medolla Limited, <sup>4</sup>International Cosmetic Science Centre, <sup>5</sup>Tea Guys, <sup>6</sup>Sharon-Laboratories, Ltd.

## Properties

**pH:** 6.5-7.0

**Viscosity:** spindle 6 @ 60 rpm = 2,500-2,700 cst

## Procedure

**Phase A** – Combine Phase A ingredients in formula order into main vessel with propeller mixing and begin heating to 60°C-70°C. Mix until fully uniform. **Phase B** – In a separate vessel, combine Phase B ingredients in formula order under propeller mixing and begin heating to 60°C-70°C. Once both Phase A and Phase B are fully uniform, add Phase B to Phase A with continuous mixing. Discontinue heat and allow solution to cool with mixing. **Phase C** – Once temperature is at 35-40°C, add Phase C to Phase AB with continuous mixing. **Phase D** – Add Phase D to Phase ABC until desired pH is achieved. **Phase E** – Add Phase E to Phase ABCD; mix until fully uniform, then transfer to a holding vessel.