

# Formulation Guide

NO.TP003

**Formulation**      Hand Cream

**Application**      Hand Care, Skin Care

## Typical Formulation Ingredients

Phase	Ingredient	Quantity (%)
<b>A</b>	<b>TP 9045</b>	<b>3.0</b>
	<b>TP PO01</b>	<b>3.0</b>
	<b>TP 305</b>	<b>5.0</b>
	Shea Butter	3.0
	Anhydrous Lanolin	3.0
	Myristyl Lactate	2.0
	Cetearyl Stearate	5.0
<b>B</b>	<b>TP PG-10</b>	<b>5.0</b>
	<b>TP HU 45</b>	<b>3.0</b>
	Deionized Water	To 100
<b>C</b>	Preservative	Q.S.

### Process:

1. Heat Anhydrous Lanolin and Cetearyl Stearate to 50~60°C, then add Phase A, and stir it until uniform.
2. Add Phase B slowly into Phase A and stir it until uniform .
3. Wait until it cooled down to 30~40 °C, then add Phase C and stir it until uniform

## INCI Name

<b>TP 9045:</b>	<b>Cyclopentasiloxane (and) Dimethicone Crosspolymer</b>
<b>TP PO01:</b>	<b>Sacha Inchi Oil</b>
<b>TP 305:</b>	<b>Polyacrylamide (and) C13-14 Isoparaffin (and) C9-11 Pareth-6</b>
<b>TP PG-10:</b>	<b>Poly Glyceryl-10</b>
<b>TP HU 45:</b>	<b>Hydroxyethyl Urea</b>