

## Barely There Hand Treatment Lotion

- Everyday care for hands, ideal for use after hand washing
- All-natural emollient lipids replenish stripped skin
- Initial light and bouncy feeling, surprisingly long lasting

<i><b>Ingredient Trade Name</b></i>	<i><b>INCI Name</b></i>	<i><b>%</b></i>
<b>Phase A</b>		
Deionized Water	Aqua	78.0
Glycerin	Glycerin	4.0
Pemulen TR-2 <sup>2</sup>	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.1
NaOH 10%	Sodium Hydroxide	0.4*
<b>Phase B</b>		
<b>Kostol NatureMuls<sup>1</sup></b>	<b>Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate</b>	<b>5.0</b>
<b>Kester Wax K-56<sup>1</sup></b>	Cetyl Stearate	<b>3.0</b>
<b>Kester Wax K-24<sup>1</sup></b>	<b>Lauryl Laurate</b>	<b>5.0</b>
Jeechem CTG <sup>3</sup>	Caprylyc/Capric Triglyceride	3.0
<b>Phase C</b>		
Optiphen <sup>4</sup>	Phenoxyethanol, Caprylyl Glycol	1.0
Prebiulin AGA <sup>5</sup>	Inulin	0.5

### Procedure:

- Combine Phase A ingredients and heat to 80 – 85 °C with mixing.
- Combine Phase B ingredients and heat to 80 – 85 °C with mixing.
- Once both Phases are at temperature, add Phase B to Phase A and increase mixing speed.
- When emulsion is smooth, \*check pH and adjust if necessary.
- Add Phase C at 55 °C or under.
- Cool to 45 °C or under with mixing and pour into containers.

**Stability:** Three months at room temperature, three months at 45 °C, three freeze/thaw cycles.

**Suppliers:** 1. Koster Keunen, Inc.; 2. Lubrizol; 3. Jeen International; 4. Brenntag specialties; 5. Gobiotics