

Barely There Hand Lotion



Skin Care

Emulsion

Natural / Clean

Vegan

• Quick Break Emulsion

• Fast Absorbing

• Non-Greasy

Product	Function	About	% Usage	Natural
Kostol NatureMuls	O/W Emulsifier	Natural, PEG-Free emulsifier. Can be used as a primary or secondary emulsifier. Used to add rich textures, playtime and can make bouncy textures.	2.5-8%	x
Kester Wax K-56	Viscosity & Opacity	Effective viscosity, body and richness builder. Increases formula opacity.	1-10%	X
Kester Wax K-24	Ester, Emollient	Natural ester & emollient imparts slip, melts at body temp. Provides light, dry, feel. Cuts greasiness with natural oils, esters and organic sunscreens.	1-50%	x

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	78.5
Glycerin	Glycerin	4.0
Pemulen TR-2 ²	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.1
NaOH 10%	Sodium Hydroxide	0.4*
Optiphen ⁴	Phenoxyethanol, Caprylyl Glycol	1.0
Phase B		
Kostol NatureMuls ¹	Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	5.0
Kester Wax K-56 ¹	Cetyl Stearate	3.0
Kester Wax K-24 ¹	Lauryl Laurate	5.0
Jeechem CTG ³	Caprylic/Capric Triglyceride	3.0

PROCEDURE

- Combine Phase A ingredients and heat to 80 – 85 °C.
- Combine Phase B ingredients and heat to 80 – 85 °C.
- 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.
- Cool at medium speed to 50 °C or less, pour into containers.

Formula: #5/21-577/128-3

Looking for additional formulas? Try our Formula Selector Tool at:

<https://www.kosterkeunen.com/pcformulationguide/>

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

Supplier information: 1. Koster Keunen, Inc. 2. Lubrizol
3. Jeen Intl 4. Brenntag

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