

# Ready! Steady! Unisex Styling Butter

- A creamy, moldable hair styling product.
- Designed with good pick up and bounce.
- Formula has no animal byproducts.
- Can be used on short to medium hair.

Ingredient Trade Name	INCI Name	%
<b>Phase A</b>		
Deionized Water	Aqua	57.65
Disodium EDTA	Disodium EDTA	0.05
Pemulen TR-1 <sup>2</sup>	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.1
Tealan 99 <sup>3</sup>	Triethanolamine	0.2
PVP K-90 <sup>4</sup>	PVP	5.0
Propylene Glycol	Propylene Glycol	5.0
Optiphen <sup>4</sup>	Phenoxyethanol, Caprylyl Glycol	1.0
<b>Phase B</b>		
<b>Kester Wax CT<sup>1</sup></b>	<b>C32-36 Isoalkyl Stearate, Polyhydroxystearic Acid, Stearyl Behenate, Cetearyl Alcohol, Polyglyceryl-3 Stearate, Polysorbate 60</b>	<b>10.0</b>
<b>Kester Wax K-60P<sup>1</sup></b>	<b>Polyhydroxystearic Acid</b>	<b>10.0</b>
<b>Kester Wax K-24<sup>1</sup></b>	<b>Lauryl Laurate</b>	<b>5.0</b>
<b>Permulgin D<sup>1</sup></b>	<b>Cetearyl Alcohol, Cetareth-20</b>	<b>6.0</b>



Product	Function	About	% Usage	Natural
Kester Wax K-60P	Plasticizer	Natural plasticizer for increased stability and some structure.	0.5-20%	x
Kester Wax CT	Soft-solid wax, Emollient	Texturizer, light hold, emolliency, thickening and moisture.	0.5-20%	
Kester Wax K-24	Ester, Emollient	Highly compatible ester and emollient to impart a light, dry, silky after feel. Works to cut greasiness with natural oils, esters and organic sunscreens.	1-50%	x

## PROCEDURE

- Heat water to 80 °C and add Phase A ingredients one by one, mixing until uniform.
- Combine Phase B ingredients, heat to 80 – 85 °C until melted.
- Add Phase B to Phase A under agitation and mix at high speed until emulsion is uniform.
- Cool to 55 - 60 °C and pour into containers.

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:** Koster Keunen, Inc.; 2. Lubrizol; 3. Rita; 4. Brenntag Specialties.



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