

# Soft Lotion Drops

- A lightweight, fresh emulsion that absorbs easily.
- Added benefit of moisturizers leave the skin radiant.
- The formula is a combination of natural and functional ingredients designed for everyday use.

Ingredient Trade Name	INCI Name	%
<b>Phase A</b>		
Deionized Water	Aqua	83.4
Glycerin	Glycerin	3.0
Optiphen <sup>2</sup>	Phenoxyethanol, Caprylyl Glycol	0.6
<b>Phase B</b>		
Kostol STMS <sup>1</sup>	Cetearyl Alcohol, Behentrimonium Methosulfate, Bis-PEG-18 Methyl Ether Dimethyl Silane	3.5
Kester Wax K-24 <sup>1</sup>	Lauryl Laurate	1.0
1618 Cetyl Stearyl Alcohol	Cetearyl Alcohol	1.5
Dermol IPP <sup>3</sup>	Isopropyl Palmitate	3.0
Jeechem CTG <sup>4</sup>	Caprylic/Capric Triglyceride	4.0



Product	Function	About	% Usage	Natural
Kostol STMS	O/W Emulsifier	Cationic emulsifier designed for conditioning and moisturization. Leaves a soft powdery feel to the skin.	0.5-8%	
Kester Wax K-24	Ester, Emollient	Natural ester and emollient that imparts a light, dry, silky after feel. Works to cut greasiness with natural oils, esters and organic sunscreens.	1-50%	x

## 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, cool with slower mixing to 55 °C or under and pour into containers.

Looking for additional formulas? Try our Formula Selector Tool at: <https://www.kosterkeunen.com/pcformulationguide/>

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

**Supplier information:** 1. Koster Keunen, Inc.; 2. Brenntag Specialties; 3. Alzo International; 4. Jeen.



**Koster Keunen Inc.**

Watertown, CT 06795, USA

Tel: 1-860-945-3333 • [info@kosterkeunen.com](mailto:info@kosterkeunen.com) • [www.kosterkeunen.com](http://www.kosterkeunen.com)