

From our Formulary

Simple Hair Conditioning Rinse



A simple formula to make hair conditioner – only six ingredients total! Use this formulation as a base to customize with your own additives by substituting a portion of the distilled water with your favorite hydrosol or botanical extracts or use this effective conditioner as-is. This formulation contains biodegradable esterquat. Check under the Natural Formulations section of the Formulary for a PEG-free alternative to this example.

Formula

	Percent	Grams	Ounces	Ingredient
Phase A	3.1	15.50	0.55 oz	Varisoft EQ 65
	0.5	2.50	0.09 oz	Ceteareth-20
	4.4	22.00	0.78 oz	Cetearyl Alcohol
	2.0	10.00	0.35 oz	Glycerin, Vegetable
	89.0	445.00	15.70 oz	Distilled Water
Phase B (Cool Down)	1.0	5.0	0.18 oz	Euxyl K 900 (or other preservative)
	q.s.	q.s.	q.s.	Fragrance (optional)

1. Combine all Phase A ingredients in water and heat to 85°C, continue mixing until all ingredients are dissolved.
2. Homogenize with a high shear mixer for 30 seconds.
3. Allow to cool with continued stirring. Add Phase B ingredients when emulsion is below 40°C.

Makes approximately 500 grams or 17.65 ounces of conditioner.

INCI: Water, Cetearyl Alcohol, Distearoylethyl Dimonium Chloride, Glycerin, Benzyl Alcohol, Ceteareth 20, and Ethylhexylglycerin, Fragrance (optional).

Ingredients in **bold** are carried by Lotioncrafter

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