

# Protective Hand Lotion

Make this easy to use, excellent performing "Protective Hand Lotion" for a quality moisturizer and protectant.

## Ingredients

Ingredient	Wt, % (as is)	Function
D.I. Water q.s. to	81.0	Carrier
Colloidal Oatmeal*	2.0	Additive
Triethanolamine	1.0	
Propanediol	5.0	
Stearic Acid*	3.0	Thickener
Cetyl Alcohol*	2.0	Thickener
Silicone 350 Fluid*	10.0	Silicone

*Add Preservative q.s.*

*Add Citric Acid (20%) q.s. to adjust pH as needed.*

*\*In stock at MakeYourOwn.buzz*

## Mixing Procedure

Into a suitable vessel equipped with mixing capabilities, add D.I. Water, Propanediol, Colloidal Oatmeal, and Triethanolamine and mix well at 70°C. In a separate container add Stearic Acid, Cetyl Alcohol, and Silicone 350 Fluid mixing at 70°C. Add to the main mixture and mix for 10 minutes at 70°C. Cool to 40°C, add preservative and continue to cool to room temperature while mixing. Add citric acid to adjust pH to 6-7 and q.s. to 100% with D.I. Water. Stop mixing.

*Use formulation at your own risk. We make no claims on the suitability of products used, or this product. Chemistry Connection dba MakeYourOwn.buzz not responsible for outcome, liability, or any damages.*