

# Conditioning Hand Soap

Make this easy to use, high-foaming "Conditioning Hand Soap" for great clean and conditioned hands.

## Ingredients

Ingredient	Wt, % (as is)	Function
D.I. Water q.s. to	100.0	Carrier
ChemConx AIOS-40*	23.3	Surfactant
Lauramine Oxide*	5.0	Secondary Surfactant
Cocamide DEA*	3.5	Secondary Surfactant
Cocamidopropyl Betaine*	1.0	Secondary Surfactant
Polyquaternium 7*	0.25	Additive/Conditioner

*Add Sodium Chloride q.s.*

*Add Preservative, Dye, Fragrance q.s.*

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

*\*In stock at MakeYourOwn.buzz*

## Mixing Procedure

Into a suitable vessel suitable vessel equipped with heating capabilities, add D.I. Water, Chemconx AIOS-40, Lauramine Oxide, Cocamide DEA, Cocamidopropyl Betaine, and Polyquaternium 7 then heat to 60 degrees Celsius and mix until homogeneous. Adjust pH with Citric Acid to 6-7. Add fragrance, preservative, and dye. Add sodium chloride to adjust viscosity as necessary. Stop mixing.

## Physical Properties

pH	6-7
Appearance	Yellow clear liquid

*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.*