

Copra Olive Oil Soap

Fast foaming with large plentiful bubbles

This is a recipe sheet only. Prior soap making experience is highly recommended. Working with lye can be dangerous.

Recipe:

-24oz POMACE Olive Oil (You must add this to complete the recipe in our soap kit)

-24oz Coconut Oil

-38oz Palm Oil

-12oz Lye

-29oz Water

Bring Fats & Lye/Water solution temps to 95*-105*. Use a stick blender & take your soap batter to trace. Add any desired colorants, additives & Fragrance or Essential Oils. Pour soap batter into lined molds & cover for 24 hours. Remove from the mold & cut the next day. Cure soaps in a well ventilated area for 3-4 weeks. Makes 8lbs of mild creamy soap.

What you NEED to know about LYE

AKA: Sodium Hydroxide or Caustic Soda

Lye is a necessary evil if we want to make real soap. There is little one can say in its defense. It's wickedly nasty stuff that will burn you & has terrible fumes. Caution must ALWAYS be used when working with it! That said, there's no reason to fear it any more than you would fear hot grease in the kitchen.

When Lye is mixed with water a huge amount of heat is released & the mixture nearly boils. Always mix Lye with COLD water & never mix lye in anything aluminum. Hydrogen gas is released when lye comes in contact with Aluminum & explosions can occur. DO NOT use Lye with glass either as it will etch the glass & eventually cause it to shatter. Stainless steel or heat resistant plastics are good containers for lye use.

Lye is inert in its dry form, however it attracts water. If you get a flake on your skin & it sits there unnoticed, perspiration or moisture in the air will eventually activate it & you'll discover a little itchy, burning, stinging spot. Lye burns, while kind of a fact of life for soap makers, are not usually catastrophic when safe practices are used. The stinging can be quelled with cold water or vinegar.

KEEP LYE IN ANY FORM AWAY FROM KIDS & ANIMALS

WEAR EYE PROTECTION & RUBBER GLOVES

MIX LYE OUTDOORS WHENEVER POSSIBLE

COVER QUICKLY AFTER MIXING TO MINIMIZE FUMES

LYE IS FATAL IF SWALLOWED!!!

POISON CONTROL 800*222*1222