

**Recipe: Veronicas Shave Soap - Kokum Sub**

Recipe Type: Cream Soap

Group: Shave Soap

Last saved: 04 Aug, 2016

No. of portions: 10.0

Total Weight: 52.34 oz

Approx. Volume: 48.06 fl oz

**CONTENTS****OILS**

	<b>Quantity</b>	<b>Weight in oz</b>	<b>%Oils</b>	<b>%Total</b>
1. Kokum Butter	11.53 oz	11.53	50.0	20.9
2. Coconut	6.92 oz	6.91	30.0	12.5
3. Cocoa Butter	2.31 oz	2.31	10.0	4.2
4. Castor	2.31 oz	2.31	10.0	4.2

23.05 oz 100%

**LYE & WATER**

		<b>%Total</b>
NaOH needed:	1.55 oz	2.8
KOH needed:	2.59 oz	4.7
3 parts KOH to 2 parts NaOH (With 6% Lye discount)		
Water Needed: (With 12.9% Lye Solution strength)	27.94 oz (3.348 cups)	50.7

**FATTY ACID COMPOSITION****Saturated:**

Caprylic (C8): 2.1 %  
 Lauric (C12): 14.5 %  
 Palmitic (C16): 6.3 %

Capric (C10): 1.8 %  
 Myristic (C14): 5.3 %  
 Stearic (C18): 32.8 %

**Unsaturated:**

Oleic (C18:1): 25.0 %  
 Linolenic (C18:3): 0.0 %

Linoleic (C18:2): 2.0 %  
 Ricinoleic (C18:4): 8.7 %