

Recipe: Veronicas Shave Soap - Stearic Sub

Recipe Type: Cream Soap	Group: Shave Soap	Last saved: 04 Aug, 2016
No. of portions: 10.0	Total Weight: 53.46 oz	Approx. Volume: 49.61 fl oz

CONTENTS

OILS	Quantity	Weight in oz	%Oils	%Total
1. Stearic Acid	11.53 oz	11.53	50.0	20.4
2. Coconut	6.92 oz	6.91	30.0	12.3
3. Cocoa Butter	2.31 oz	2.31	10.0	4.1
4. Castor	2.31 oz	2.31	10.0	4.1
		23.05 oz	100%	

LYE & WATER		%Total
NaOH needed:	1.61 oz	2.9
KOH needed:	2.69 oz	4.8
3 parts KOH to 2 parts NaOH (With 6% Lye discount)		
Water Needed:	29.02 oz (3.477 cups)	51.5
(With 12.9% Lye Solution strength)		

FATTY ACID COMPOSITION

Saturated:	Caprylic (C8): 2.1 %	Capric (C10): 1.8 %
	Lauric (C12): 14.4 %	Myristic (C14): 5.2 %
	Palmitic (C16): 5.1 %	Stearic (C18): 54.8 %
Unsaturated:	Oleic (C18:1): 5.4 %	Linoleic (C18:2): 1.5 %
	Linolenic (C18:3): 0.0 %	Ricinoleic (C18:4): 8.7 %