

Recipe: Veronicas Shave Soap

Recipe Type: Cream Soap	Group: Shave Soap	Last saved: 04 Aug, 2016
No. of portions: 10.0	Total Weight: 52.39 oz	Approx. Volume: 48.04 fl oz

CONTENTS

OILS	Quantity	Weight in oz	%Oils	%Total
1. Shortening 100% Soy	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		%Total
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)	27.99 oz (3.354 cups)	50.7

FATTY ACID COMPOSITION

Saturated:	Caprylic (C8): 2.1 %	Capric (C10): 1.8 %
	Lauric (C12): 14.4 %	Myristic (C14): 5.2 %
	Palmitic (C16): 10.6 %	Stearic (C18): 48.3 %
Unsaturated:	Oleic (C18:1): 5.4 %	Linoleic (C18:2): 1.5 %
	Linolenic (C18:3): 0.0 %	Ricinoleic (C18:4): 8.7 %