


Total oil weight	1 lb	Sat : Unsat Ratio	46 : 54
Water as percent of oil weight	38.00 %	Iodine	53
Super Fat/Discount	5 %	INS	162
Lye Concentration	27.407 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.6487:1	Fragrance Weight	0.50 oz

	Pounds	Ounces	Grams
Water	0.380	6.08	172.36
Lye - NaOH	0.143	2.30	65.07
Oils	1.000	16.00	453.59
Fragrance	0.031	0.50	14.18
Soap weight before CP cure or HP cook 	1.555	24.88	705.21

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Castor Oil	10.00	0.100	1.60	45.36
2	<input type="checkbox"/>	Coconut Oil, 76 deg	30.00	0.300	4.80	136.08
3	<input type="checkbox"/>	Olive Oil	30.00	0.300	4.80	136.08
4	<input type="checkbox"/>	Palm Oil	30.00	0.300	4.80	136.08
Totals			100.00	1.000	16.00	453.59

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	44	Lauric	14
Cleansing	12 - 22	20	Myristic	6
Conditioning	44 - 69	52	Palmitic	20
Bubbly	14 - 46	29	Stearic	3
Creamy	16 - 48	32	Ricinoleic	9
Iodine	41 - 70	53	Oleic	35
INS	136 - 165	162	Linoleic	8
			Linolenic	0

Additives	Notes

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