


SoapCalc ©

Recipe Name:

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Total oil weight	1 lb	Sat : Unsat Ratio	70 : 30
Water as percent of oil weight	38.00 %	Iodine	33
Super Fat/Discount	4 %	INS	162
Lye Concentration	36.000 %	Fragrance Ratio	0
Water : Lye Ratio	1.7778:1	Fragrance Weight	0.00 oz

	Pounds	Ounces	Grams
Water	0.380	6.08	172.36
Lye - KOH 90% pure	0.214	3.42	96.95
Oils	1.000	16.00	453.59
Fragrance	0.000	0.00	0.00
Soap weight before CP cure or HP cook 	1.594	25.50	722.91

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Stearic Acid	30.00	0.300	4.80	136.08
2	<input type="checkbox"/>	Tallow Beef	65.00	0.650	10.40	294.83
3	<input type="checkbox"/>	Almond Oil, sweet	3.00	0.030	0.48	13.61
4	<input type="checkbox"/>	Coconut Oil, 92 deg	2.00	0.020	0.32	9.07
Totals			100.00	1.000	16.00	453.59

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	69	Lauric	2
Cleansing	12 - 22	7	Myristic	4
Conditioning	44 - 69	29	Palmitic	19
Bubbly	14 - 46	7	Stearic	44
Creamy	16 - 48	63	Ricinoleic	0
Iodine	41 - 70	33	Oleic	26
INS	136 - 165	162	Linoleic	3
			Linolenic	1

Additives	Notes

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