


SoapCalc ©

Recipe Name: New [Print Recipe](#)

Total oil weight	1500 g	Sat : Unsat Ratio	42 : 58
Water as percent of oil weight	21.58 %	Iodine	59
Super Fat/Discount	3 %	INS	149
Lye Concentration	40.0000 %	Fragrance Ratio	31
Water : Lye Ratio	1.5000:1	Fragrance Weight	46.50 g

	Pounds	Ounces	Grams
Water	0.714	11.42	323.77
Lye - NaOH	0.476	7.61	215.85
Oils	3.307	52.91	1,500.00
Fragrance	0.103	1.64	46.50
Soap weight before CP cure or HP cook 	4.599	73.59	2,086.12

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Tallow Bear	30.00	0.992	15.87	450.00
2	<input type="checkbox"/>	Lard, Pig Tallow Manteca	46.00	1.521	24.34	690.00
3	<input type="checkbox"/>	Castor Oil	4.00	0.132	2.12	60.00
4	<input type="checkbox"/>	Coconut Oil, 76 deg	20.00	0.661	10.58	300.00
Totals			100.00	3.307	52.91	1,500.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	39	Lauric	10
Cleansing	12 - 22	14	Myristic	5
Conditioning	44 - 69	54	Palmitic	17
Bubbly	14 - 46	18	Stearic	7
Creamy	16 - 48	28	Ricinoleic	4
Iodine	41 - 70	59	Oleic	44
INS	136 - 165	149	Linoleic	6
			Linolenic	0

Additives	Notes

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