


SoapCalc ©

Recipe Name:

New

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Total oil weight	1500 g	Sat : Unsat Ratio	24 : 76
Water as percent of oil weight	21.10 %	Iodine	79
Super Fat/Discount	3 %	INS	123
Lye Concentration	40.0000 %	Fragrance Ratio	31
Water : Lye Ratio	1.5000:1	Fragrance Weight	46.50 g

	Pounds	Ounces	Grams
Water	0.698	11.16	316.48
Lye - NaOH	0.465	7.44	210.99
Oils	3.307	52.91	1,500.00
Fragrance	0.103	1.64	46.50
Soap weight before CP cure or HP cook 	4.572	73.16	2,073.97

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Tallow Bear	81.00	2.679	42.86	1,215.00
2	<input type="checkbox"/>	Coconut Oil, 76 deg	15.00	0.496	7.94	225.00
3	<input type="checkbox"/>	Castor Oil	4.00	0.132	2.12	60.00
Totals			100.00	3.307	52.91	1,500.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	22	Lauric	7
Cleansing	12 - 22	12	Myristic	4
Conditioning	44 - 69	69	Palmitic	7
Bubbly	14 - 46	15	Stearic	3
Creamy	16 - 48	13	Ricinoleic	4
Iodine	41 - 70	79	Oleic	58
INS	136 - 165	123	Linoleic	8
			Linolenic	0

Additives	Notes

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