


SoapCalc ©

Recipe Name: New [Print Recipe](#)

Total oil weight	500 g	Sat : Unsat Ratio	36 : 64
Water as percent of oil weight	38.00 %	Iodine	62
Super Fat/Discount	5 %	INS	140
Lye Concentration	26.431 %	Fragrance Ratio	0
Water : Lye Ratio	2.7834:1	Fragrance Weight	0.00 g

	Pounds	Ounces	Grams
Water	0.419	6.70	190.00
Lye - NaOH	0.150	2.41	68.26
Oils	1.102	17.64	500.00
Fragrance	0.000	0.00	0.00
Soap weight before CP cure or HP cook 	1.672	26.75	758.26

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 92 deg	25.00	0.276	4.41	125.00
2	<input type="checkbox"/>	Shea Butter	20.00	0.220	3.53	100.00
3	<input type="checkbox"/>	Olive Oil	30.00	0.331	5.29	150.00
4	<input type="checkbox"/>	Rapeseed Oil, unrefined canola	10.00	0.110	1.76	50.00
5	<input type="checkbox"/>	Castor Oil	15.00	0.165	2.65	75.00
Totals			100.00	1.102	17.64	500.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	34	Lauric	12
Cleansing	12 - 22	17	Myristic	5
Conditioning	44 - 69	62	Palmitic	7
Bubbly	14 - 46	30	Stearic	10
Creamy	16 - 48	31	Ricinoleic	14
Iodine	41 - 70	62	Oleic	35
INS	136 - 165	140	Linoleic	7
			Linolenic	1

Additives	Notes

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