


SoapCalc ©

Recipe Name:

New

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Total oil weight	100 g	Sat : Unsat Ratio	70 : 30
Water as percent of oil weight	28.68 %	Iodine	25
Super Fat/Discount	18 %	INS	225
Lye Concentration	33.0000 %	Fragrance Ratio	0
Water : Lye Ratio	2.0303:1	Fragrance Weight	0.00 g

	Pounds	Ounces	Grams
Water	0.063	1.01	28.68
Lye - NaOH	0.031	0.50	14.13
Oils	0.220	3.53	100.00
Fragrance	0.000	0.00	0.00
Soap weight before CP cure or HP cook 	0.315	5.04	142.80

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 76 deg	80.00	0.176	2.82	80.00
2	<input type="checkbox"/>	Castor Oil	20.00	0.044	0.71	20.00
Totals			100.00	0.220	3.53	100.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	63	Lauric	38
Cleansing	12 - 22	54	Myristic	15
Conditioning	44 - 69	28	Palmitic	7
Bubbly	14 - 46	72	Stearic	2
Creamy	16 - 48	28	Ricinoleic	18
Iodine	41 - 70	25	Oleic	7
INS	136 - 165	225	Linoleic	2
			Linolenic	0

Additives	Notes
sodium lactate: 1.10 grams /0.028 oz 15 grams/0.52 oz fine Himalayan salt (15% of oils) 1% eucalyptus: 1.50 g 1% peppermint: 1.50 g 1% lavender: 1.50 g or 3 grams/0.10 oz total	soaping temperature: 100F/37C spray with rubbing alcohol leave it uncovered, unmould it and cut it before 24 hours have passed.

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