


SoapCalc ©

Recipe Name: 

New

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Total oil weight	33 oz	Sat : Unsat Ratio	50 : 50
<b>Water as percent of oil weight</b>	<b>35.00 %</b>	Iodine	48
Super Fat/Discount	5 %	INS	166
Lye Concentration	28.976 %	Fragrance Ratio	0.75
Water : Lye Ratio	2.4512:1	Fragrance Weight	1.55 oz

	Pounds	Ounces	Grams
Water	0.722	11.55	327.44
Lye - <b>NaOH</b>	0.295	4.71	133.58
Oils	2.063	33.00	935.53
Fragrance	0.097	1.55	43.86
Soap weight before CP cure or HP cook 	3.176	50.81	1,440.41

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	35.00	0.722	11.55	327.44
2	<input type="checkbox"/>	Coconut Oil, 76 deg	30.00	0.619	9.90	280.66
3	<input type="checkbox"/>	Cocoa Butter	30.00	0.619	9.90	280.66
4	<input type="checkbox"/>	Castor Oil	5.00	0.103	1.65	46.78
Totals			100.00	2.063	33.00	935.53

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	48	Lauric	14
Cleansing	12 - 22	20	Myristic	6
Conditioning	44 - 69	48	Palmitic	16
Bubbly	14 - 46	25	Stearic	12
Creamy	16 - 48	32	Ricinoleic	5
Iodine	41 - 70	48	Oleic	37
INS	136 - 165	166	Linoleic	6
			Linolenic	0

Additives	Notes
Honey Oats	Dissolve 2tsp of honey in 2tbs of warm distilled water. Add at light trace.  Grind the oats in a blender to a part powder part broken pieces of oats, add at light to medium trace before poring into mold.

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