

SoapCalc ©


Recipe Name:

New

INCI Names

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Total oil weight	661 g	Sat : Unsat Ratio	35 : 65
Water as percent of oil weight	35.00 %	Iodine	63
Super Fat/Discount	5 %	INS	146
Lye Concentration	28.671 %	Fragrance Ratio	20
Water : Lye Ratio	2.4878:1	Fragrance Weight	13.22 g

	Pounds	Ounces	Grams
Water	0.510	8.16	231.35
Lye - NaOH	0.205	3.28	92.99
Oils	1.457	23.32	661.00
Fragrance	0.029	0.47	13.22
Soap weight before CP cure or HP cook 	2.201	35.22	998.56

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 92 deg	29.95	0.437	6.98	198.00
2	<input type="checkbox"/>	Castor Oil	6.96	0.101	1.62	46.00
3	<input type="checkbox"/>	Olive Oil	51.89	0.756	12.10	343.00
4	<input type="checkbox"/>	Rapeseed Oil, unrefined canola	11.20	0.163	2.61	74.00
Totals			100.00	1.457	23.32	661.00

Soap Bar Quality	Range	Your Recipe	Lauric	Myristic	Palmitic	Stearic	Ricinoleic	Oleic	Linoleic	Linolenic
Hardness	29 - 54	33	14	6	10	2	6	40	9	2
Cleansing	12 - 22	20								
Conditioning	44 - 69	63								
Bubbly	14 - 46	26								
Creamy	16 - 48	19								
Iodine	41 - 70	63								
INS	136 - 165	146								

Additives	Notes

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