

SoapCalc ©


Recipe Name:

New

INCI Names

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Total oil weight	1558 g	Sat : Unsat Ratio	45 : 55
Water as percent of oil weight	26.07 %	Iodine	60
Super Fat/Discount	5 %	INS	151
Lye Concentration	35.0000 %	Fragrance Ratio	31
Water : Lye Ratio	1.8571:1	Fragrance Weight	48.30 g

	Pounds	Ounces	Grams
Water	0.895	14.33	406.17
Lye - NaOH	0.482	7.71	218.71
Oils	3.435	54.96	1,558.00
Fragrance	0.106	1.70	48.30
Soap weight before CP cure or HP cook 	4.919	78.70	2,231.18

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Almond Oil, sweet	3.00	0.103	1.65	46.74
2	<input type="checkbox"/>	Avocado Oil	2.00	0.069	1.10	31.16
3	<input type="checkbox"/>	Castor Oil	5.00	0.172	2.75	77.90
4	<input type="checkbox"/>	Coconut Oil, 76 deg	27.00	0.927	14.84	420.66
5	<input type="checkbox"/>	Cocoa Butter	20.00	0.687	10.99	311.60
6	<input type="checkbox"/>	Grapeseed Oil	3.00	0.103	1.65	46.74
7	<input type="checkbox"/>	Olive Oil	25.00	0.859	13.74	389.50
8	<input type="checkbox"/>	Shea Butter	5.00	0.172	2.75	77.90
9	<input type="checkbox"/>	Sunflower Oil	5.00	0.172	2.75	77.90
10	<input type="checkbox"/>	Wheat Germ Oil	5.00	0.172	2.75	77.90
Totals			100.00	3.435	54.96	1,558.00

Soap Bar Quality	Range	Your Recipe	Lauric	13
Hardness	29 - 54	43	Myristic	5
Cleansing	12 - 22	18	Palmitic	14
Conditioning	44 - 69	53	Stearic	11
Bubbly	14 - 46	23	Ricinoleic	4
Creamy	16 - 48	29	Oleic	35
Iodine	41 - 70	60	Linoleic	14
INS	136 - 165	151	Linolenic	0

Additives	Notes

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