

SoapCalc ©


Recipe Name: TEST BATCH #14

New

INCI Names

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Total oil weight	20 oz	Sat : Unsat Ratio	48 : 52
<b>Water as percent of oil weight</b>	<b>25.00 %</b>	Iodine	53
Super Fat/Discount	5 %	INS	156
Lye Concentration	35.897 %	Fragrance Ratio	.85
Water : Lye Ratio	1.7858:1	Fragrance Weight	1.06 oz

	Pounds	Ounces	Grams
Water	0.313	5.00	141.75
Lye - <b>NaOH</b>	0.175	2.80	79.38
Oils	1.250	20.00	566.99
Fragrance	0.066	1.06	30.14
Soap weight before CP cure or HP cook 	1.804	28.86	818.25

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Palm Oil	23.00	0.288	4.60	130.41
2	<input type="checkbox"/>	Palm Kernel Oil Flakes, hydrogenated	5.00	0.063	1.00	28.35
3	<input type="checkbox"/>	Coconut Oil, 76 deg	23.00	0.288	4.60	130.41
4	<input type="checkbox"/>	Avocado Oil	6.00	0.075	1.20	34.02
5	<input type="checkbox"/>	Castor Oil	5.00	0.063	1.00	28.35
6	<input type="checkbox"/>	Cocoa Butter	6.00	0.075	1.20	34.02
7	<input type="checkbox"/>	Olive Oil	20.00	0.250	4.00	113.40
8	<input type="checkbox"/>	Beeswax	3.00	0.038	0.60	17.01
9	<input type="checkbox"/>	Rice Bran Oil, refined	9.00	0.113	1.80	51.03
Totals			100.00	1.250	20.00	566.99

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	48	Lauric	13
Cleansing	12 - 22	19	Myristic	6
Conditioning	44 - 69	50	Palmitic	20
Bubbly	14 - 46	24	Stearic	6
Creamy	16 - 48	32	Ricinoleic	5
Iodine	41 - 70	53	Oleic	34
INS	136 - 165	156	Linoleic	9
			Linolenic	0

Additives	Notes

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