


Total oil weight	20 oz	Sat : Unsat Ratio	43 : 57
Water as percent of oil weight	27.00 %	Iodine	57
Super Fat/Discount	5 %	INS	158
Lye Concentration	34.682 %	Fragrance Ratio	0.5
Water : Lye Ratio	1.8833:1	Fragrance Weight	0.63 oz

	Pounds	Ounces	Grams
Water	0.338	5.40	153.09
Lye - NaOH	0.179	2.87	81.29
Oils	1.250	20.00	566.99
Fragrance	0.039	0.63	17.72
Soap weight before CP cure or HP cook 	1.806	28.89	819.08

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	40.00	0.500	8.00	226.80
2	<input type="checkbox"/>	Coconut Oil, 76 deg	30.00	0.375	6.00	170.10
3	<input type="checkbox"/>	Palm Oil	20.00	0.250	4.00	113.40
4	<input type="checkbox"/>	Almond Oil, sweet	5.00	0.063	1.00	28.35
5	<input type="checkbox"/>	Castor Oil	5.00	0.063	1.00	28.35
Totals			100.00	1.250	20.00	566.99

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	41	Lauric	14
Cleansing	12 - 22	20	Myristic	6
Conditioning	44 - 69	55	Palmitic	17
Bubbly	14 - 46	25	Stearic	3
Creamy	16 - 48	25	Ricinoleic	5
Iodine	41 - 70	57	Oleic	42
INS	136 - 165	158	Linoleic	9
			Linolenic	0

Additives	Notes
.5oz WSP Absinthe .5t white cloud mica 1t emerald green mica sprinkle of green jojoba beads	oils ~ 80 degrees lye water ~ 60 degrees fast to trace? too cold? split 1/3rd of batch for white as i mixed in micas with oils- looked like the process reversed back to emulsified? no trace? poured in with separators, swirled with chop stick wrapped in heating pad

[Print Recipe](#)