


Total oil weight	33 oz	Sat : Unsat Ratio	27 : 73
Water as percent of oil weight	38.00 %	Iodine	93
Super Fat/Discount	5 %	INS	115
Lye Concentration	25.498 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.9219:1	Fragrance Weight	1.03 oz

	Pounds	Ounces	Grams
Water	0.784	12.54	355.50
Lye - NaOH	0.268	4.29	121.67
Oils	2.063	33.00	935.53
Fragrance	0.064	1.03	29.23
Soap weight before CP cure or HP cook 	3.179	50.86	1,441.93

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Crisco, old	100.00	2.063	33.00	935.53
Totals			100.00	2.063	33.00	935.53

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	26	Lauric	0
Cleansing	12 - 22	0	Myristic	0
Conditioning	44 - 69	70	Palmitic	13
Bubbly	14 - 46	0	Stearic	13
Creamy	16 - 48	26	Ricinoleic	0
Iodine	41 - 70	93	Oleic	18
INS	136 - 165	115	Linoleic	52
			Linolenic	0

Additives	Notes
<p>If you are new to lard lye soap it may be best to add a fragrance. I recommend tea tree oil.</p>	<p>Recipe oil can be substituted for actual pork lard or beef tallow. Adjust the lye amount for each substitution. Pork lard - 4.43oz Beef tallow - 4.47oz</p> <p>This is bar is creamy with low hardness and not very cleansing like olive or coconut oil soaps.</p>

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