


SoapCalc ©

Recipe Name:

New

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| | | | |
|---------------------------------------|----------------|-------------------|---------|
| Total oil weight | 2 lb | Sat : Unsat Ratio | 41 : 59 |
| Water as percent of oil weight | 38.00 % | Iodine | 59 |
| Super Fat/Discount | 5 % | INS | 152 |
| Lye Concentration | 27.119 % | Fragrance Ratio | 0.5 |
| Water : Lye Ratio | 2.6874:1 | Fragrance Weight | 1.00 oz |

| | Pounds | Ounces | Grams |
|---|--------|--------|----------|
| Water | 0.760 | 12.16 | 344.73 |
| Lye - NaOH | 0.283 | 4.52 | 128.28 |
| Oils | 2.000 | 32.00 | 907.18 |
| Fragrance | 0.063 | 1.00 | 28.35 |
| Soap weight before CP cure or HP cook  | 3.105 | 49.68 | 1,408.54 |

| # | ✓ | Oil/Fat | % | Pounds | Ounces | Grams |
|--------|--------------------------|---------------------|--------|--------|--------|--------|
| 1 | <input type="checkbox"/> | Olive Oil | 40.00 | 0.800 | 12.80 | 362.87 |
| 2 | <input type="checkbox"/> | Coconut Oil, 76 deg | 25.00 | 0.500 | 8.00 | 226.80 |
| 3 | <input type="checkbox"/> | Palm Oil | 25.00 | 0.500 | 8.00 | 226.80 |
| 4 | <input type="checkbox"/> | Almond Oil, sweet | 5.00 | 0.100 | 1.60 | 45.36 |
| 5 | <input type="checkbox"/> | Castor Oil | 5.00 | 0.100 | 1.60 | 45.36 |
| Totals | | | 100.00 | 2.000 | 32.00 | 907.18 |

| Soap Bar Quality | Range | Your Recipe | | |
|------------------|-----------|-------------|------------|----|
| Hardness | 29 - 54 | 39 | Lauric | 12 |
| Cleansing | 12 - 22 | 17 | Myristic | 5 |
| Conditioning | 44 - 69 | 57 | Palmitic | 19 |
| Bubbly | 14 - 46 | 22 | Stearic | 3 |
| Creamy | 16 - 48 | 27 | Ricinoleic | 5 |
| Iodine | 41 - 70 | 59 | Oleic | 43 |
| INS | 136 - 165 | 152 | Linoleic | 9 |
| | | | Linolenic | 0 |

| Additives | Notes |
|-----------|-------|
| | |

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