


SoapCalc ©

Recipe Name:

New

[Print Recipe](#)

| | | | |
|---------------------------------------|----------------|-------------------|---------|
| Total oil weight | 7 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 | 3.50 oz |

| | Pounds | Ounces | Grams |
|---|--------|--------|----------|
| Water | 2.660 | 42.56 | 1,206.55 |
| Lye - NaOH | 0.990 | 15.84 | 448.96 |
| Oils | 7.000 | 112.00 | 3,175.14 |
| Fragrance | 0.219 | 3.50 | 99.23 |
| Soap weight before CP cure or HP cook  | 10.869 | 173.90 | 4,929.89 |

| # | ✓ | Oil/Fat | % | Pounds | Ounces | Grams |
|--------|--------------------------|---------------------|--------|--------|--------|----------|
| 1 | <input type="checkbox"/> | Olive Oil | 40.00 | 2.800 | 44.80 | 1,270.06 |
| 2 | <input type="checkbox"/> | Coconut Oil, 76 deg | 25.00 | 1.750 | 28.00 | 793.79 |
| 3 | <input type="checkbox"/> | Palm Oil | 25.00 | 1.750 | 28.00 | 793.79 |
| 4 | <input type="checkbox"/> | Almond Oil, sweet | 5.00 | 0.350 | 5.60 | 158.76 |
| 5 | <input type="checkbox"/> | Castor Oil | 5.00 | 0.350 | 5.60 | 158.76 |
| Totals | | | 100.00 | 7.000 | 112.00 | 3,175.14 |

| 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 |
|-----------|-------|
| | |

[Print Recipe](#)