


| | | | |
|--------------------------------|------------------|-------------------|---------|
| Total oil weight | 16 oz | Sat : Unsat Ratio | 47 : 53 |
| Water as percent of oil weight | 33.65 % | Iodine | 59 |
| Super Fat/Discount | 5 % | INS | 148 |
| Lye Concentration | 29.268 % | Fragrance Ratio | 0.5 |
| Water : Lye Ratio | 14.5000:1 | Fragrance Weight | 0.50 oz |

| | Pounds | Ounces | Grams |
|---|--------|--------|--------|
| Water | 0.337 | 5.38 | 152.65 |
| Lye - NaOH | 0.139 | 2.23 | 63.17 |
| Oils | 1.000 | 16.00 | 453.59 |
| Fragrance | 0.031 | 0.50 | 14.17 |
| Soap weight before CP cure or HP cook  | 1.507 | 24.11 | 683.59 |

| # | ✓ | Oil/Fat | % | Pounds | Ounces | Grams |
|--------|--------------------------|---------------------|--------|--------|--------|--------|
| 1 | <input type="checkbox"/> | Almond Oil, sweet | 4.55 | 0.046 | 0.73 | 20.64 |
| 2 | <input type="checkbox"/> | Avocado Oil | 4.55 | 0.046 | 0.73 | 20.64 |
| 3 | <input type="checkbox"/> | Coconut Oil, 92 deg | 18.18 | 0.182 | 2.91 | 82.46 |
| 4 | <input type="checkbox"/> | Hemp Oil | 4.55 | 0.046 | 0.73 | 20.64 |
| 5 | <input type="checkbox"/> | Olive Oil | 36.36 | 0.364 | 5.82 | 164.93 |
| 6 | <input type="checkbox"/> | Palmitic Acid | 18.18 | 0.182 | 2.91 | 82.46 |
| 7 | <input type="checkbox"/> | Shea Butter | 9.08 | 0.091 | 1.45 | 41.19 |
| 8 | <input type="checkbox"/> | Wheat Germ Oil | 4.55 | 0.046 | 0.73 | 20.64 |
| Totals | | | 100.00 | 1.000 | 16.00 | 453.59 |

| Soap Bar Quality | Range | Your Recipe | | |
|------------------|-----------|-------------|------------|----|
| Hardness | 29 - 54 | 45 | Lauric | 9 |
| Cleansing | 12 - 22 | 12 | Myristic | 3 |
| Conditioning | 44 - 69 | 51 | Palmitic | 27 |
| Bubbly | 14 - 46 | 12 | Stearic | 6 |
| Creamy | 16 - 48 | 33 | Ricinoleic | 0 |
| Iodine | 41 - 70 | 59 | Oleic | 38 |
| INS | 136 - 165 | 148 | Linoleic | 12 |
| | | | Linolenic | 1 |

| Additives | Notes |
|----------------|-------|
| 2 oz Vitamin E | |

Show Graph

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