

SoapCalc ©


Recipe Name:

New

INCI Names

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| | | | |
|--------------------------------|------------------|-------------------|---------|
| Total oil weight | 1000 g | Sat : Unsat Ratio | 36 : 64 |
| Water as percent of oil weight | 25.83 % | Iodine | 72 |
| Super Fat/Discount | 5 % | INS | 137 |
| Lye Concentration | 35.0000 % | Fragrance Ratio | 50 |
| Water : Lye Ratio | 1.8571:1 | Fragrance Weight | 50.00 g |

| | Pounds | Ounces | Grams |
|---|--------|--------|----------|
| Water | 0.569 | 9.11 | 258.26 |
| Lye - NaOH | 0.307 | 4.91 | 139.06 |
| Oils | 2.205 | 35.27 | 1,000.00 |
| Fragrance | 0.110 | 1.76 | 50.00 |
| Soap weight before CP cure or HP cook  | 3.191 | 51.05 | 1,447.32 |

| # | ✓ | Oil/Fat | % | Pounds | Ounces | Grams |
|--------|--------------------------|---------------------|--------|--------|--------|----------|
| 1 | <input type="checkbox"/> | Almond Oil, sweet | 1.00 | 0.022 | 0.35 | 10.00 |
| 2 | <input type="checkbox"/> | Avocado Oil | 1.00 | 0.022 | 0.35 | 10.00 |
| 3 | <input type="checkbox"/> | Coconut Oil, 76 deg | 26.00 | 0.573 | 9.17 | 260.00 |
| 4 | <input type="checkbox"/> | Sunflower Oil | 20.00 | 0.441 | 7.05 | 200.00 |
| 5 | <input type="checkbox"/> | Olive Oil | 34.00 | 0.750 | 11.99 | 340.00 |
| 6 | <input type="checkbox"/> | Shea Butter | 13.00 | 0.287 | 4.59 | 130.00 |
| 7 | <input type="checkbox"/> | Castor Oil | 5.00 | 0.110 | 1.76 | 50.00 |
| Totals | | | 100.00 | 2.205 | 35.27 | 1,000.00 |

| Soap Bar Quality | Range | Your Recipe | Lauric | 12 |
|------------------|-----------|-------------|------------|----|
| Hardness | 29 - 54 | 35 | Myristic | 5 |
| Cleansing | 12 - 22 | 17 | Palmitic | 9 |
| Conditioning | 44 - 69 | 61 | Stearic | 8 |
| Bubbly | 14 - 46 | 22 | Ricinoleic | 5 |
| Creamy | 16 - 48 | 22 | Oleic | 36 |
| Iodine | 41 - 70 | 72 | Linoleic | 20 |
| INS | 136 - 165 | 137 | Linolenic | 1 |

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

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