**Recipe**

| **Oil** | **%** | **Grams** |
| --- | --- | --- |
| Castor Oil | 10 | 37.5 |
| Coconut Oil, 76 deg | 20 | 75 |
| Palm Oil | 15 | 56.3 |
| Shea Butter | 5 | 18.8 |
| Stearic Acid | 50 | 187.5 |
|  | **100** | **375** |

**Recipe Totals**

|  |  |
| --- | --- |
| Total Water Weight | 105.2 grams |
| Total NaOH Weight | 52.6 grams |
| Total Oil Weight | 375 grams |
| Fragrance Oil Weight | 3.8 grams |
| Total Batch Weight | 536.6 grams |
| Superfat | 5% |
| Lye Concentration | 33.3% |
| Water : Lye Ratio | 2 **:** 1 |
| Saturated : Unsaturated | 75 **:** 25 |
| * **Vetiver**: 2 drops (earthy, deep base) * **Black Pepper**: 1 drop (sharp, spicy) * **Bergamot**: 2 drops (fresh, citrusy top note) * **Clove**: 1 drop (warm, spicy) * **Cedarwood**: 2 drops (woodsy, grounding) |  |

**Recipe Properties**

| **Property** | **%** | **Recommended** |
| --- | --- | --- |
| Bubbly | 23 | 14 - 46 |
| Cleansing | 14 | 12 - 22 |
| Condition | 22 | 44 - 69 |
| Hardness | 75 | 29 - 54 |
| Longevity | 62 | 25 - 50 |
| Stable | 71 | 16 - 48 |
|  | | |
| Iodine | 22 | 41 - 70 |
| Ins | 187 | 136 - 165 |

**Fatty Acids %**

|  |  |
| --- | --- |
| Lauric | 10 |
| Linoleic | 3 |
| Myristic | 4 |
| Oleic | 10 |
| Palmitic | 9 |
| Ricinoleic | 9 |
| Stearic | 53 |