Recipe: Veronicas Shave Soap

Recipe Type: Cream Soap
Group: Shave Soap
No. of portions: 10.0
Total Weight: 52.39 oz
Approx. Volume: 48.04 fl oz

CONTENTS

OILS

<table>
<thead>
<tr>
<th></th>
<th>Quantity</th>
<th>Weight in oz</th>
<th>%Oils</th>
<th>%Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Shortening 100% Soy</td>
<td>11.53 oz</td>
<td>11.53</td>
<td>50.0</td>
<td>20.9</td>
</tr>
<tr>
<td>2. Coconut</td>
<td>6.92 oz</td>
<td>6.91</td>
<td>30.0</td>
<td>12.5</td>
</tr>
<tr>
<td>3. Cocoa Butter</td>
<td>2.31 oz</td>
<td>2.31</td>
<td>10.0</td>
<td>4.2</td>
</tr>
<tr>
<td>4. Castor</td>
<td>2.31 oz</td>
<td>2.31</td>
<td>10.0</td>
<td>4.2</td>
</tr>
<tr>
<td></td>
<td>23.05 oz</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LYE & WATER

NaOH needed: 1.55 oz 2.8%
KOH needed: 2.59 oz 4.7%
3 parts KOH to 2 parts NaOH (With 6% Lye discount)

Water Needed: 27.99 oz (3.354 cups) 50.7%
(With 12.9% Lye Solution strength)

FATTY ACID COMPOSITION

Saturated:
- Caprylic (C8): 2.1%
- Lauric (C12): 14.4%
- Palmitic (C16): 10.6%

Unsaturated:
- Oleic (C18:1): 5.4%
- Linolenic (C18:3): 0.0%
- Linoleic (C18:2): 1.5%
- Ricinoleic (C18:4): 8.7%