

FORMULA COLD PROCESS SOAP



Reserva das Flores
Saboaria Artesanal

Product: **Vegetal Soap Olive72**
 Code: OLI02 Ref: 2
 Quant.(g): 126

Batch:
 Date:
 Cure date:

Roberto Akira

| Item | Components | % | Form % | 130 g | Supplier RM | Cost Batch: | Cost % | Cost \$/Kg |
|---------------------------|------------------------|-------|--------|-------|--------------------------|-------------|------------|------------|
| A OILS | | | | | | | | |
| 1 | Palm Oil | 14 | 9,8 | 12,7 | | 0,01 | 9,3 | 1,00 |
| 2 | Babassu Oil | 14 | 9,8 | 12,7 | | 0,01 | 9,3 | 1,00 |
| 3 | Olive Oil | 72 | 50,2 | 65,2 | | 0,07 | 47,7 | 1,00 |
| | Total Oils | 100 | 69,7 | 90,6 | | 0,09 | 66,2 | |
| B COLORANTS | | | | | | | | |
| 4 | Green Clay | | 1,50 | 1,4 | | 0,00 | 1,0 | 1,00 |
| | Total Colorants | | 1,50 | 1,4 | | 0,00 | 1,0 | |
| C SODIUM HYDROXIDE | | | | | | | | |
| 5 | Water | 30,0 | 20,9 | 27,2 | | 0,03 | 19,9 | 1,00 |
| 6 | Sodium Hydroxide | 13,5 | 9,4 | 12,2 | | 0,01 | 8,9 | 1,00 |
| | Total Lye | 43,5 | 30,3 | 39,4 | | 0,04 | 28,8 | |
| | Total A+C | 143,5 | 100,0 | 130,0 | | 0,13 | 95,0 | |
| D ESSENTIAL OILS | | | | | | | | |
| 7 | EO Lavender Mont Blanc | | 1,2 | 1,1 | | 0,00 | 0,8 | 1,00 |
| 8 | EO Lavandim | | 2,8 | 2,5 | | 0,00 | 1,9 | 1,00 |
| 9 | EO Virginia Cedar | | 1,0 | 0,9 | | 0,00 | 0,7 | 1,00 |
| 10 | EO de Litsea Cubeba | | 1,0 | 0,9 | | 0,00 | 0,7 | 1,00 |
| | Total Essential Oils | | 6,0 | 5,4 | | 0,01 | 4,0 | |
| E ADDITIVES | | | | | | | | |
| | Total Additives | | 0,0 | 0,0 | | 0,00 | 0,0 | |
| | Total All | 143,5 | 106,0 | 136,8 | | \$0,14 | 100,0 | |
| | Water loss: | 8% | | 125,9 | | \$1,09 /Kg | | |
| | Barb Quantity of: | 130 | 1 | | Cost per bar | \$0,00 | | |
| Process Parameters | | | | | Lye Concentration | | 31% | |
| | Temp. Oils | | | | | | | |
| | Temp. Lye | | | | | | | |
| | Temp. Process | | | | | | | |
| | Trace Type(L, M, H) | | | | | | | |
| | Gel Formation | | | | | | | |
| | pH | | | | | | | |
| Rev. 2 | | | | | | | | |