



FACIAL CLEANSER WITH NATUREBLUE 20RS

| <u>Product Name</u> | <u>INCI Name</u> | <u>%W/W</u> | <u>Supplier</u> |
|------------------------|---|-------------|----------------------------|
| Phase A | | | |
| Xanthan Gum | Xanthan Gum | 0.30 | CP Kelco |
| Deionized Water | Water | 69.20 | N/A |
| Sequestrene EDTA | Disodium EDTA | 0.10 | BASF |
| Glydant Plus Powder | DMDM Hydantoin (&) 3-iodo-2-Pro-Pynyl- Butyl Carbamate | 0.30 | Lonza, Inc. |
| Emery 912 | Glycerin | 1.00 | Henkel/Cospha |
| Glycerin 96% UP/USP | | | |
| Glucamate DOE-120 | PEG-120 Methyl Glucose Dioleate | 1.50 | Amerchol |
| Phase B | | | |
| Olivem 400 | Sodium PEG-7 Olive Oil Carboxylate | 12.00 | B&T |
| Velvetex BA-35 | Cocamidopropyl Betaine | 8.00 | Henkel/Cospha |
| Standapol ES-2 | Sodium Laureth Sulfate | 6.00 | Cognis |
| Phase C | | | |
| Phlorogine BG | Butylene Glycol (&) Water (&) Laminaria Saccharina Extract | 1.00 | Biotech Marine |
| Kiwi Melon C7421 | Fragrance | 0.10 | Carrubba |
| Natureblue 20RS | Ricebran Wax/FD&C Blue #1 AL Lake | 0.50 | Micro Powders, Inc. |

Procedure:

1. Add water to the beaker. Start mixing at high speed.
2. Sprinkle in, Glucovis-50 into the beaker slowly, making sure there are no lumps.
3. Mix continuously until uniform.
4. Add EDTA and start heating to 80°C. Once you reach 80°C, stop heating.
5. Add Glucamate DOE, and continue mixing for ten minutes. Start cooling.
6. Add Phase B ingredients, one at a time and continue mixing. Add Phase C at 45°C.
7. Pour in, to suitable containers at room temperature.