



Intelligent night cream with CORN PO4 PH"B"

"Formulated and developed by Kinetik Technologies"

| Ingredients | INCI-Name | %w/w | Supplier |
|-------------------------------|--|------|--|
| Phase A | | | |
| Water | Water | q.s. | |
| Konjac Mannan Gel Powder 2030 | Amorphophallus Konjac Root Powder | 0,30 | www.kinetiktech.com |
| Phase B | | | |
| Dermofeel PA-3 | Sodium Phytate | 0,20 | www.kinetiktech.com |
| Glycerin | Glycerin | 3,00 | Various |
| Pantenolo Glicole | Panthenol, Propylene Glycol | 1,00 | www.kinetiktech.com |
| Dermosoft 1388 | Water, Glycerin, Sodium Levulinate, Sodium Anisate | 3,00 | www.kinetiktech.com |
| Phase C | | | |
| Dermofeel GSC | Glyceryl Stearate Citrate | 5,00 | www.kinetiktech.com |
| Dermofeel Sensolv | Isoamyl Laurate | 7,50 | www.kinetiktech.com |
| Pantrofina OLV | Olea Europaea (Olive Oil) Unsaponifiables | 1,00 | www.kinetiktech.com |
| Dermofeel TC-7 | Triheptanoin | 5,00 | www.kinetiktech.com |
| Dermofeel E-67 Non GMO | Tocopherol | 0,25 | www.kinetiktech.com |
| Dermofeel SL | Sodium Stearoyl Lactylate | 1,30 | www.kinetiktech.com |
| Stearic Acid | Stearic Acid | 0,50 | Various |
| Dermofeel PS | Polyglyceryl-3 Stearate | 1,00 | www.kinetiktech.com |
| Organic Shea Butter | Butyrospermum Parkii (Shea Butter) | 1,00 | www.kinetiktech.com |
| Avocado Oil | Persea Gratissima (Avocado) Oil | 0,50 | Various |
| Cetearyl Alcohol | Cetyl Alcohol, Stearyl Alcohol | 0,75 | Various |



Phase D

| | | | |
|------------------------|---|-------------|--|
| Celligent® | Helianthus Annuus (Sunflower) Seed Oil, Ethyl Ferulate, Polyglyceryl-5 Trioleate, Rosmarinus Officinalis (Rosemary) Leaf Extract, Water, Disodium Uridine Phosphate | 2,50 | www.kinetiktech.com |
| CORN PO4 PH"B" | Distarch Phospate | 2,00 | www.agrana.com |
| Lavender Essential Oil | Lavandula Officinalis (Lavender) Oil | 0,20 | Various |

pH: 5,0

Viscosity: Brookfield Viscometer RVDV-I + spindle T-C @20 rpm; 14.000 – 15.000 cps

PROCEDURE

1. Charge water to main tank with propeller mixing strong enough to create a vortex. Add Konjac Mannan Gel Powder and allow it to hydrate for 10 – 15 minutes. Do not heat while hydrating.
2. Begin heating to 70 °C. Add Phase B ingredients one at a time to main tank.
3. In separate beaker, combine Phase C ingredients and slowly heat to 70 °C. Mixture should be completely melted and uniform.
4. Add Phase C mixture to main tank and mix for 10 minutes, keeping at constant temperature.
5. Remove from heat. At 55 °C add Phase D ingredients to main and homogenize for 1 minute. CORN PO 4 PH"B" should be completely dispersed throughout.
6. Switch to sweep mixing and force coll. Adjust pH with citric acid and fill at room temperature.

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