



## Intense hand and body repair with CORN PO4 PH"B"

**"Formulated and developed by Kinetik Technologies"**

This intense healing lotion repairs dry, rough and irritated skin caused by harsh winter conditions. DERMOFEEL SENSOLV, working in combination with CORN PO4 PH"B", delivers a silicone-like, powdery skin feel. DEFENSIL is a powerful active ingredient that reduces skin redness and irritation with performance comparable to that of hydrocortisone while SABAL SERRULATA LIPOPHILIC soothes painful, cracked skin. The high performance emulsifier, SYMBIOMULS GC, offers anti-microbial support while providing a glossy, high-end appearance.

Ingredients	INCI-Name	%w/w	Supplier
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### Phase A

Water	Water	q.s	
Dermofeel PA-3	Sodium Phytate	0,20	Kinetik Technologies
Dermosoft LP	Caprylyl Glycol, Glycerin, Glyceryl Caprylate, Phenylpropanol	0,25	Kinetik Technologies
Pantenolo Glicerolo	Panthenol, Glycerin	1,00	Kinetik Technologies
Dermorganics Glycerin	Glycerin	5,00	Kinetik Technologies

### Phase B

Organic Shea Butter	Butyrospermum Parkii (Shea Butter) Fruit	4,50	Kinetik Technologies
Symbiomuls GC	Glyceryl Stearate Citrate, Cetearyl Alcohol, Glyceryl Caprylate	5,00	Kinetik Technologies
White Beeswax NF	Cera Alba	0,50	Koster Keunen
Dermofeel Sensolv	Isoamyl Laurate	5,00	Kinetik Technologies
Stearic Acid	Stearic Acid	3,00	Various
Alpha Bisabolol	Bisabolol	0,50	Kinetik Technologies
CORN PO4 PH"B"	Distarch Phosphate	2,50	AGRANA
Emulpharma Ecotech	Polyglyceryl-3 Cocoate	2,00	Kinetik Technologies
DEFENSIL	Octyldodecanol, Echium Plantagineum Seed Oil, Cardiospermum Halicacabum Flower/Leaf/Vine Extract, Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables	3,00	Kinetik Technologies



Phenoxyethanol	Phenoxyethanol	0,50	Various
Sabal Serrulata Lipophilic	Octyldodecanol, Serenoa Serrulata (Saw Palmetto) Extract, Tocopherol	1,50	Kinetik Technologies

### Phase C

NaOH 25%	Sodium Hydroxide	0,34 – 7,0	Various
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### Phase D

Fragrance	Fragrance	q.s.	Various
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pH: 6,5 – 7,0

Viscosity: Brookfield Viscometer RVDV-I+ spindle T-C @ 5 rpm = 50.000 – 60.000 cps

### PROCEDURE

1. Charge water to main tank equipped with high speed propeller mixing. Begin adding the remaining ingredients of Phase A, one at a time, allowing each to incorporate well before adding the next. Begin heating to 70°C.
2. In separate Container, combine Phase B ingredients and heat to 70 °C. Mixture should be homogeneous and even throughout.
3. Add Phase B to Phase A in a steady stream, maintaining batch temperature and speed.
4. Remove from heat and add Phase C.
5. Begin force cooling while mixing with the homogenizer.
6. At 50 °C switch to sweep mixing and add Phase D.

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