













INTENSE HAND AND BODY REPAIR

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. Our high performance emulsifier, **SYMBIOMULS GC**, offers anti-microbial support while providing a glossy, high-end appearance.

	TRADE NAME	INCI	SUPPLIER	%
Phase I				
	Water	Water		q.s
	Dermofeel PA-3	Sodium Phytate	Kinetik Technologies	0.20
	Dermosoft LP	Caprylyl Glycol, Glycerin, Glyceryl Caprylate, Phenylpropanol	Kinetik Technologies	0.25
	Pantenolo Glicerolo	Panthenol, Glycerin	Kinetik Technologies	1.00
	Dermorganics Glycerin	Glycerin	Kinetik Technologies	5.00
Phase II				
	Organic Shea Butter	Butyrospermum Parkii (Shea Butter) Fruit	Kinetik Technologies	4.50
	Symbiomuls GC	Glyceryl Stearate Citrate, Cetearyl Alcohol, Glyceryl Caprylate	Kinetik Technologies	5.00
	White Beeswax NF	Cera Alba	Koster Keunen	0.50
	Dermofeel Sensolv	Isoamyl Laurate	Kinetik Technologies	5.00
	Stearic Acid	Stearic Acid	Various	3.00
	Alpha Bisabolol	Bisabolol	Kinetik Technologies	0.50
	Corn PO4 PH [”] B [”]	Distarch Phosphate	Kinetik Technologies	2.50
	Emulpharma Ecotech	Polyglyceryl-3 Cocoate	Kinetik Technologies	2.00
	DEFENSIL	Octyldodecanol, Echium Plantagineum Seed Oil, Cardiospermum Halicacabum Flower/Leaf/Vine Extract, Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables	Kinetik Technologies	3.00
	Phenoxyethanol	Phenoxyethanol	Various	0.50
	Sabal Serrulata Lipophilic	Octyldodecanol, Serenoa Serrulata (Saw Palmetto) Extract, Tocopherol	Kinetik Technologies	1.50
Phase III				
	NaOH 25%	Sodium Hydroxide	Various	0.34-7.0
Phase IV				
	Fragrance	Fragrance	Various	q.s.

pH: 6.5-7.0
Viscosity: Brookfield Viscometer RVDV-I+ spindle T-C @ 5 rpm = 50,000-60,000 cps



Denotes Natural Ingredient

Procedure:

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