



Extra Dry Skin Moisturizer with CORN PO4 PH"B"

"Formulated and developed by INOLEX Chemical Company"

This fast absorbing moisturizing lotion hydrates dry and rough skin leaving it soft and smooth for hours. LexFeel® 21 and exFeel® 350 combine to provide a smooth, elegant application with a rich, silky end feel.

Ingredients **INCI-Name** **%w/w** **Supplier**

Phase A

	Deionized Water	69,25	
Carbopol Ultrez 10	Carbomer	0,20	
	Allantoin	0,10	
	Glycerin	4,00	
	Panthenol	0,50	
	Aloe Barbadensis Leaf Juice	1,00	
	Butylene Glycol	1,00	

Phase B

LexFeel® 21	Trimethylpropane Tricaprylate / Tricaprate	5,00	www.inolex.com
LexFeel® 350	Dipentaerythrityl Hexa C5-9 Acid Esters	3,00	www.inolex.com
Lipowax D	Cetearyl Alcohol (and) Cetearth-20	6,00	www.lipochemicals.com
	Stearic Acid	2,00	
Xiameter PMX-200 Fluid 50 CS	Dimethicone	2,00	
Xiameter PMX-0345	Cyclopentasiloxane	2,00	

Phase C

CORN PO4 PH"B"	Distarch phosphate	2,00	www.agrana.com
	Tocopheryl Acetate	0,50	
	MaOH, 25 % Solution	0,15	
Skin Care, 6107335	Fragrance	0,50	www.bellff.com
Spectrastat	Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin	0,80	www.inolex.com



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PROCEDURE

1. Combine phase "A" ingredients, heat to 80 °C and mix with propeller agitation until uniform.
2. Heat phase "B" to 75 °C and mix with propeller until uniform.
3. Add phase "B" to phase "A", then mix with propeller until uniform.
4. Begin Cooling.
5. At 45 °C add phase "C" ingredients to batch one at a time with propeller mixing.
6. Cool to room temperature.

Physical properties:

pH @ 25 °C = 5,49

Viscosity @ 25 °C (Brookfield RVT, Spindle T-C @10 rpm) = 30.000 cps

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