



Formulation

Name	SKIN SOOTHING LOTION	
No.	717	
Description	Lotion for all types of skin, provides light, not greasy after-feel.	
Formulation	INGREDIENTS:	% by Weight
	=== Phase 1 ===	
	Deionized Water	q.s. to 100.0
	Carbopol 940 (Noveon) Carbomer	0.20
	Glucam E-20 (Amerchol) PPG-20 Methyl Glucose Ether	0.14
	Glycerin (Uniqema)	2.25
	=== Phase 2 ===	
	Isopropyl Myristate (HALLSTAR® IPM)	4.50
	WECOBEE® M	0.75
	Cetyl Palmitate (HALLSTAR® 653)	0.50
	CETYL ALCOHOL	0.50
	Emersol 132 (Cognis) Stearic Acid, Triple Pressed	2.95
	=== Phase 3 ===	
	Preservative	q.s.
	Versene 220 (Dow Chemical) Tetrasodium EDTA	0.10
	Triethanolamine, 88%	1.75
	Fragrance, Dye	q.s.
	Total	100.0
Procedure	Combine Deionized Water and Carbopol 940 with good mixing. Agitate until solution is free of lumps. Add Glucam E-20, Glycerin, and mix until completely dissolved. Heat to 165°F while mixing. Prepare the oil phase by mixing together Isopropyl Myristate , WECOBEE® M, Cetyl Palmitate, CETYL ALCOHOL, NF, and Emersol 132. Heat to 165–170°F. Add the oil phase to the water phase (both at 165–170°F) with good agitation. Emulsify for 20 minutes and then cool with slow agitation. At 110°F, add Preservative, Versene 220, Fragrance, and Dye. Adjust pH with Triethanolamine. Continue to cool. At 90°F, stop agitation and cooling.	
Physical Properties	Appearance at 25°C	White flowing lotion
	pH, as is	7.9– 8.4
	Viscosity at 25°C, cps	2400–3900
Storage/ Stability	3 months at 25°C	Stable
	3 months at 42°C	Stable
	1 month at 50°C	Stable
Instructions for Use	Smooth over the skin.	
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For
Additional
Assistance

For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).
For ordering assistance, call our Account Service Department at 1-800-457-7673.

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