



Formulation

Name	THERAPEUTIC HAND AND BODY LOTION	
No.	626	
Description	This lotion has therapeutic properties when applied to the skin and body. It enhances the soft and silky feel of the skin.	
Formulation	INGREDIENTS:	<u>% by Weight</u>
	=== Phase 1 ===	
	Deionized Water	81.0
	=== Phase 2 ===	
	NEOBEE® M-5 COSMETIC	7.50
	White Fonoline (Witco) Petrolatum	2.50
	WECOBEE® S	2.50
	Glyceryl Stearate (HALLSTAR® GMS PURE)	3.00
	CETYL ALCOHOL	2.50
	Brij 78 (Uniqema) Steareth-20	0.40
	Dow Corning 200 Fluid, 350 cps (Dow Corning) Dimethicone	0.50
	=== Phase 3 ===	
	Preservative	0.20
	Total	100.0
Procedure	Into a suitable vessel, add Deionized Water. Begin agitation. Heat to 170°F–175°F. In a separate vessel, prepare the oil phase by adding together NEOBEE® M-5 Cosmetic, Petrolatum, WECOBEE® S, Glyceryl Stearate, Cetyl Alcohol, Brij 789, and Dow Corning 200 Fluid. Heat to 170°F–175°F. Add oil phase to the water phase with agitation. Agitate for 30 minutes while holding the temperature between 170°F–175°F. Begin cooling. At 115°F, add phase 3. Cool with agitation to 80°F. Check pH and viscosity.	
Physical Properties	pH at 25°C	4.2
	Viscosity after 24 hrs. at 25°C (spindle #4 @ 20 rpm, 3 min, RVF model)	5000–6000 cps
Storage/Stability	1 week at 50°C	Stable
	1 month at 42°C	Stable
	3 months at Room Temperature	Stable
Registered Trademarks of Stepan Company	NEOBEE® WECOBEE®	
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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