



Formulation

Name	HAND & BODY LOTION	
No.	726	
Description	This lotion is developed for dry skin.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	=== Phase 1 ===	
	Deionized Water	q.s. to 100.0
	Carbopol 934	0.15
	Methyl Paraben	0.15
	TEA (85%)	1.80
	Glycerin	3.00
	=== Phase 2 ===	
	Stearic Acid, Triple Pressed	3.00
	CETYL ALCOHOL	1.25
	Propylene Glycol Stearate (HALLSTAR® PGMS PURE)	1.20
	Silicone DC 200 (350 cps)	0.10
	Propyl Paraben	0.10
	Isopropyl Palmitate (HALLSTAR® IPP)	10.00
	WECOBEE® S	3.00
	=== Phase 3 ===	
	Glydant	0.25
	Total	100.0
Procedure	Into a suitable vessel equipped with mixing, heating, and cooling capabilities, prepare Phase 1 by adding item #1. Begin agitation and sprinkle in item #2. Mix until #2 has dissolved completely. Add items #3, #4, and #5. Heat to 160–165°F. In a separate vessel, prepare Phase 2 by adding together items #6, #7, #8, #9, #10, #11, and #12. Heat to 165–170°F. Add Phase 2 to Phase 1 and emulsify for 30 minutes. Adjust pH between 7.6 and 8.2. Cool to 110°F and add Phase 3. Cool to ambient temperature.	
Physical Properties	Appearance	Opaque, white lotion
	Odor	Slightly fatty (characteristic)
	pH (as is)	7.6–8.2
	Viscosity	4000–6000 cps
Storage/Stability	Stability at Room Temperature for 1 year	Stable
	Stability at 42°C for 3 months	Stable
Registered Trademarks of Stepan Company	WECOBEE®	
For Additional	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.	

Assistance

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Stepan Company
Northfield, Illinois 60093
Telephone (847) 446-7500

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