



Formulation

Name	"LOTION-LIKE" BODY WASH	
No.	847	
Description	Very mild "lotion-like" formulation with rich foam and soft feel.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	=== Phase 1 ===	
	Deionized Water	q.s. to 100.0
	STEOL® CA-230	80.0
	Aculyn 44 Polymer (Rohm & Haas) PEG-150/Decyl Alcohol/SMDI Copolymer	2.58
	=== Phase 2 ===	
	LATHANOL® LAL (FLAKE)	5.00
	NINOL® LMP	2.00
	Glycol Stearate (HALLSTAR® EGMS)	1.50
	=== Phase 3 ===	
	Sodium Hydroxide, 50% solution	q.s.
	Citric Acid, 50% sol.	q.s.
	Preservative	q.s.
	Total	100.0
Procedure	Combine ingredients from Phase 1. Start mixing. Add ingredients of Phase 2 into Phase 1 and start heating to 160-165°F. Mix for 20-25 minutes. Start cooling to room temperature. Adjust pH, if necessary, while using ingredients from Phase 3. Add preservative.	
Physical Properties	Appearance	Opaque
Storage/Stability	6 months at 25°C	Stable
	1 month at 42°C	Stable
	1 month at 50°C	Stable
Instructions for Use	Apply to 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. Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.	



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