



Formulation

Name	NATURALLY-DERIVED BODY WASH	
No.	1073	
Description	This crystal-clear natural body wash provides creamy foam and soft skin after-feel.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water	Q.S. to 100.0 Carrier
	STEPANOL® WA-EXTRA PCK	42.0 Primary Surfactant
	STEPAN® SLL-FB	2.0 Secondary Surfactant
	STEPAN-MILD® L3	1.0 Secondary Surfactant
	Flax Extract 120 (Natunola Health)	0.5 Skin Feel
	Sodium Chloride	q.s. Viscosity Adjuster
	Sodium Hydroxide	q.s. pH Adjuster
	Citric Acid	q.s. pH Adjuster
	Fragrance, Dye & Preservative	q.s. Additive
	Total	100.0
Procedure	Into a suitable vessel equipped with mixing, heating, and cooling capabilities, add Deionized Water, STEPANOL® WA-EXTRA PCK, STEPAN® SLL-FB, and STEPAN-MILD® L3. Start mixing and heat to 130°F–135°F. When solution is clear, start cooling to room temperature. At 90°F add Flax Extract, mix well. Add Preservatives, Fragrance, and Dye. Mix well. Adjust viscosity with Sodium Chloride and pH with Sodium Hydroxide or Citric Acid, if necessary.	
Physical Properties	Appearance at 25°C	clear
	pH, as is	5.8–6.2
	Viscosity at 25°C, cps	5,000–7,000
Storage/Stability	1 month stability at 25°C	stable
	1 month at 50°C	stable
Instructions for Use	Squeeze a small amount into a wet bath pouf or washcloth. Work into rich lather. Rinse off.	
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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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