



# Formulation

Name	<b>BABY SHAMPOO</b>	
No.	699	
Description	This baby shampoo provides gentle and effective cleansing.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	Deionized Water	q.s. to 100.0
	STEOL® CS-230	38.0
	STEPAN-MILD® LSB	32.0
	STEPANOL® WA-EXTRA	5.0
	AMPHOSOL® LB	3.3
	Fragrance, Dye, & Preservative	q.s.
	Sodium Chloride	q.s.
	Citric Acid, 50% sol.	q.s.
	Sodium Hydroxide, 50% sol.	q.s.
	<b>Total</b>	<b>100.0</b>
Procedure	Into a suitable vessel equipped with mixing capabilities, combine Deionized Water, STEOL® CS-230, STEPAN-MILD® LSB, STEPANOL® WA-EXTRA, and AMPHOSOL® LB. Mix until the mixture looks homogeneous. Add Fragrance, Dye, and Preservative, as desired. Mix well. Adjust viscosity if necessary with Sodium Chloride. Adjust pH, if necessary, with Citric Acid or Sodium Hydroxide.	
Physical Properties	Appearance at 25°C	Clear, water white liquid
	pH, as is	5.0 - 6.0
	Viscosity, at 25°C, cps	3,000 - 4,000
Storage/Stability	6 months at 25°C	Stable
	3 months at 42°C	Stable
	1 month at 45°C	Stable
Instructions for Use	Apply shampoo to wet hair, work into a lather, and rinse.	
Registered Trademarks of Stepan Company	STEOL® STEPAN-MILD® STEPANOL® AMPHOSOL®	
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.	



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

Revision Date: 04/20/2007    Origination Date: 09/28/1998 © 2007, Stepan Company. All rights reserved.