



Formulation

Name	CONDITIONING SHAMPOO WITH DIMETHICONE	
No.	732	
Description	This shampoo formulation provides great conditioning properties. HALLSTAR® SAB-2 is a suspending agent for silicones.	
Formulation	INGREDIENTS:	% by Weight
	=== Phase 1 ===	
	Deionized Water	q.s. to 100.0
	STEPANOL® AM-V	20.0
	NINOL® LMP	2.6
	Versene 100 (Dow Chemical) Tetrasodium EDTA	2.0
	=== Phase 2 ===	
	HALLSTAR® SAB-2	5.0
	Dow Corning 200 Fluid, 12,500 cps (Dow Corning) Dimethicone	0.5–1.0
	Preservative, Dye, Fragrance	q.s.
	Ammonium Chloride	q.s.
	Total	100.0
Procedure	Combine ingredients from Phase 1. Mix well. Heat to 165–170°F. Add Phase 2 ingredients and mix for 30 minutes. Cool to 25°C with mixing. Adjust pH with Citric Acid or Sodium Hydroxide. Adjust viscosity with Ammonium Chloride, if necessary. Add Preservative, Dye, and Fragrance. Mix well.	
Physical Properties	pH, as-is	5.3–6.2
	Appearance at 25°C	Opaque
	Viscosity at 25°C, #4/20, cps	5000–6000
Storage/ Stability	1 year at 25°C	Stable
	3 months at 42°C	Stable
Instructions for Use	Apply to wet hair, work into lather, and rinse.	
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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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