



## Formulation

Name	CLEAR VISCOUS SHAMPOO		
No.	68		
Description	This clear gel shampoo provides good foaming and cleaning properties.		
Formulation	INGREDIENTS:		% by Weight
	STEPANOL® AM-V		35.0
	AMPHOSOL® CA		12.0
	NINOL® 49-CE		2.2
	Propylene Glycol		1.0
	Citric Acid		q.s.
	Fragrance, Dye, & Preservative		q.s.
	Ammonium Chloride		q.s.
	Deionized Water		q.s. to 100.0
	Total		100.0
Procedure	Add first four components to Deionized Water and heat to 50°C with mixing. Adjust pH to 6.0 - 7.0 with citric acid. Add Fragrance, Dye, and Preservative, if desired. Adjust to desired viscosity with Ammonium Chloride.		
Physical Properties	Appearance at 25°C pH as is	Clear, yellow liquid - Viscous gel 6.0 - 7.0	
Storage/ Stability	Stability at elevated temperature Freeze/Thaw (3 cycles)	Pass Stable	
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Revision Date: 04/20/2007    Publication Date:    © 2020, Stepan Company. All rights reserved.