



Formulation

Name	CLEAR VISCOUS SHAMPOO	
No.	68	
Description	This clear gel shampoo provides good foaming and cleaning properties.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	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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