



# Formulation

Name	<b>CLEAR BATH BODY GEL</b>	
No.	652	
Description	This clear gel can be used in the shower or bath for good personal cleansing.	
Formulation	<b>INGREDIENTS:</b>	<b>% by Weight</b>
	=== Phase 1 ===	
	Deionized Water	q.s. to 100.0
	Propylene Glycol (Eastman)	2.50
	Versene 220 (Dow Chemical) Tetrasodium EDTA	0.25
	BIO-TERGE® AS-40 CG-P	15.00
	STEPANOL® WAT	10.00
	NINOL® 30-LL	3.00
	AMPHOSOL® CG	10.00
	AMMONYX® CETAC	5.70
	=== Phase 2 ===	
	Sodium Chloride	q.s.
	Sodium Hydroxide	q.s.
	Citric Acid	q.s.
	Preservative, Dye, Fragrance	q.s.
	<b>Total</b>	<b>100.0</b>
Procedure	In a suitable vessel equipped with agitation, combine Phase 1. Mix well at 25°C. Adjust pH with Citric Acid or Sodium Hydroxide and viscosity with Sodium Chloride, if necessary. Add Preservative, Dye, and Fragrance.	
Physical Properties	Appearance at 25°C	Clear, slightly yellow
	pH, as is	4.5–5.5
	Viscosity, cps	3000–3500
Storage/Stability	3 months at 25°C	Stable
	1 month at 42°C	Stable
	1 week at 50°C	Stable
Instructions for Use	Apply with puff or wash cloth to skin in the bath or shower.	
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