



Formulation

Name	BUBBLE BATH	
No.	733	
Description	Very mild bubble bath with excellent foam stability	
Formulation	INGREDIENTS:	% by Weight
	=== Phase 1 ===	
	Deionized Water	q.s. to 100.0
	AMPHOSOL® HCG (or AMPHOSOL® HCG-HP)	5.0
	STEPAN-MILD® SL3-BA	5.0
	STEOL® CS-330 (STEOL® CS-330 HP)	36.0
	Pricerine 9088 (Uniqema) Glycerin	3.0
	NINOL® M10	2.0
	=== Phase 2 ===	
	Citric Acid	q.s.
	Preservative, Dye, Fragrance	q.s.
	Sodium Chloride	q.s.
	Total	100.0
Procedure	<ol style="list-style-type: none"> 1. In a vessel equipped with heating and agitation, combine ingredients in Phase 1. 2. Heat to 65 °C (149 °F). Add NINOL® M10 and mix until completely dissolved. 3. Cool mixture below 37 °C (100 °F), and adjust pH to 6.0 with Citric Acid. 4. Add Preservative, Dye, and Fragrance, if desired. 5. Adjust viscosity with Sodium Chloride, if necessary. <p>*Note: When formulating with AMPHOSOL® HCG-HP and/or STEOL® CS-330 HP, a greater amount of Citric Acid may be needed to adjust the pH within the recommended range as noted, than when formulating with AMPHOSOL® HCG and STEOL® CS-330.</p>	
Physical Properties	Appearance at 25°C	Clear liquid
	Viscosity at 25°C, cps	1,500–2,500
	pH, as is	6.0–6.5
Storage/Stability	6 months at 25°C	Stable
	3 months at 42°C	Stable
Instructions for Use	Pour in running bath water.	
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