



# Formulation

Name	<b>LEAVE-IN CONDITIONING MOUSSE</b>	
No.	858	
Description	Alcohol-free formula that gives hair natural body and control.	
Formulation	<b>INGREDIENTS:</b>	<b>% by Weight</b>
	=== Phase 1 ===	
	Deionized Water	q.s. to 100.0
	Natrosol 250 HHRB (Hercules) Hydroxyethylcellulose	0.2
	=== Phase 2 ===	
	STEPANQUAT® ML	0.5
	Dow Corning 193 Surfactant (Dow Corning) PEG-12 Dimethicone	0.4
	AMPHOSOL® HCG (or AMPHOSOL® HCG-HP)	4.0
	Fragrance	0.2
	Panthenol (BASF)	0.2
	Paragon II (Solvay) Propylene Glycol and DMDM Hydantoin and Methylparaben and Propylparaben	1.0
	=== Phase 3 ===	q.s.
	Sodium Hydroxide	q.s.
	Citric Acid	
	<b>Total</b>	<b>100.0</b>
Procedure	1. Prepare Phase 1 by dispersing Natrosol 250 HHRB into Deionized Water. 2. Add Sodium Hydroxide to raise pH to 7.0-8.0. When solution is clear, adjust pH with Citric Acid to pH of 4.0-5.0. 3. Add ingredients of Phase 2 with continuous mixing. Adjust pH with Phase 3. *Note: When formulating with AMPHOSOL® HCG-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.	
Physical Properties	Appearance at 25°C	Translucent liquid
	pH at 25°C	4.0-4.2
	Viscosity at 25°C	Water thin
Storage/ Stability	1 month at 25°C	Stable
	1 month at 45°C	Stable
Instructions for Use	Apply to damp hair, work through and style.	
External Comment	This formulation can be applied by using F2 Finger Pump Foamer or M-Foamer by Airspray Internationals Inc.	
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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.

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