



Formulation

Name	NATURAL EO-FREE FACIAL CLEANSER		
No.	1082		
Description	This clear facial cleanser is made completely from 100% natural surfactants including STEPANOL® WA-EXTRA (or STEPANOL® WA-EXTRA HP) and STEPAN-MILD® L3. It lathers quickly and leaves skin feeling soft and smooth.		
Formulation	INGREDIENTS:	% by Weight	Functionality
	=== Phase 1 === Deionized Water	q.s. to 100.00	Carrier
	=== Phase 2 === STEPANOL® WA-EXTRA (or STEPANOL® WA-EXTRA HP) STEPAN-MILD® L3 STEPAN® SLL-FB	42.00 1.00 2.00	Primary Surfactant Secondary Surfactant Secondary Surfactant
	=== Phase 3 === STEPAN-MILD® GCC	1.00	Thickener
	=== Phase 4 === Preservative Sodium Chloride Citric Acid Fragrance and Dye	q.s. q.s. q.s. q.s.	Preservative Viscosity Adjuster pH Adjuster Additives
	Total	100.00	
Procedure	<ol style="list-style-type: none">1. Add Deionized Water into a suitable vessel equipped with mixing capabilities. Start agitating.2. Add STEPANOL® WA-EXTRA (or STEPANOL® WA-EXTRA HP) and STEPAN-MILD® L3. Mix.3. Add STEPAN-MILD® GCC. Mix until clear.4. Add Preservative, Fragrance, and Dye.5. Adjust pH with Citric Acid and viscosity with Sodium Chloride, if necessary. <p>*Note: When formulating with STEPANOL® WA-EXTRA HP, a greater amount of Citric Acid may be needed to adjust the pH within the recommended range as noted, than when formulating with STEPANOL® WA-EXTRA.</p>		
Physical Properties	Appearance at 25°C pH, as is Viscosity at 25°C, cps	Clear liquid 5.5–5.7 8,500–9,500	
Storage/ Stability	1 month stability at 25°C 1 month stability at 50°C	Stable Stable	
Instructions for Use	Apply to wet face, lather, and rinse-off.		
External Comment	Marketing Notes: EO-free indicates that this formulation does not contain Stepan products that		

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have been manufactured with Ethylene Oxide (EO). Naturally derived is defined as surfactants sourced from plant, animal or marine feedstocks.

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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 +33 476 505 100 (Europe).

For ordering assistance, call our Account Service Department at 1-800-457-7673.

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