

Formulation

Name	NATURALLY-DERIVED, EO-FREE FACIAL CLEANSER	
No.	1082	
Description	This clear facial cleanser provides gentle cleansing and soft skin after-feel.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	=== 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 Primary Surfactant 1.00 Secondary Surfactant 2.00 Secondary Surfactant
	=== Phase 3 === STEPAN-MILD® GCC	1.00 Thickener
	=== Phase 4 === DMDM Hydantoin Sodium Chloride Citric Acid Fragrance and Dye	0.25 Preservative q.s. Viscosity Adjuster q.s. pH Adjuster q.s. 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 DMDM Hydantoin, 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	Clear liquid
	pH, as is	5.5–5.7
	Viscosity at 25°C, cps	8,500–9,500
Storage/ Stability	1 month stability at 25°C	Stable
	1 month stability at 50°C	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 have been manufactured with Ethylene Oxide (EO). Naturally-derived is defined as surfactants sourced from plant, animal or marine feedstocks.	

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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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