

# Formulation

Name	<b>CLEAR FACE WASH WITH 2% SALICYLIC ACID</b>		
No.	1072		
Description	Salicylic Acid Acne Treatment with STEPAN-MILD® L3		
Formulation	<b>INGREDIENTS:</b>	<u>% by Weight</u>	<u>Functionality</u>
	=== Phase 1 ===		
	Deionized Water	q.s. 100.00	Solvent
	Propylene Glycol	2.00	Solvent, Humectant
	BIO-TERGE® AS-40 CG-P	26.00	Primary Surfactant
	STEPAN-MILD® L3	2.00	Secondary Surfactant
	=== Phase 2 ===		
	Salicylic Acid	2.00	Active
	=== Phase 3 ===		
	PEG-150 Distearate (HALLSTAR® PEG 6000 DS)	1.50	Thickener
	=== Phase 4 ===		
	Sodium Hydroxide, 50% solution	q.s.	pH Adjuster
	Sodium Chloride	q.s.	Viscosity Adjuster
	=== Phase 5 ===		
	Preservative, Dye, and Fragrance	q.s.	
	<b>Total</b>	<b>100.00</b>	
Procedure	<p>In a suitable vessel equipped with heating and agitation capabilities, charge Deionized Water, Propylene Glycol, and BIO-TERGE® AS-40 CG-P. Start heating to 45°C-50°C with mixing. Add STEPAN-MILD® L3 with agitation. Continue heating to 45°C-50°C. Mix until completely clear. Add Salicylic Acid with agitation. Mix until completely clear and everything is dissolved, while maintaining temperature at 45°C-50°C. Add PEG-150 Distearate with agitation. Mix until completely clear and everything is dissolved, while maintaining temperature at 45°C-50°C. Begin cooling to room temperature with agitation. Adjust pH with Sodium Hydroxide. Adjust viscosity with Sodium Chloride. Add Preservatives, Dye, Fragrance if needed.</p>		
Physical Properties	Appearance at 25°C	Light yellow, viscous clear liquid	
	pH, as is	4.3-4.6	
	Viscosity at 25°C, cps	13400	
Storage/ Stability	Freeze-Thaw	Passed 3 cycles	
Instructions	Cleanse twice a day. Wet face, apply to hands, add water, and work into a lather. Massage face		

for Use

gently. Rinse thoroughly

Salicylic Acid Acne Treatment. Helps Prevent Breakouts

External  
Comment

Using other topical acne medications at the same time or immediately following use of this product may cause irritation of the skin. If this occurs, only one medication should be used unless directed by a doctor. Avoid contact with eyes. If contact occurs, flush thoroughly with water.

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BIO-TERGE®  
STEPAN-MILD®

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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