Name: CLEAR FACE WASH WITH 2% SALICYLIC ACID
No.: 1072
Description: Salicylic Acid Acne Treatment with STEPAN-MILD® L3

Formulation

INGREDIENTS: % by Weight Functionality

=== 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.

Total 100.00

Procedure
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.

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
gently. Rinse thoroughly.

Salicylic Acid Acne Treatment. Helps Prevent Breakouts

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.

BIO-TERGE®
STEPAN-MILD®

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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