



# Formulation

|                     |   |   |
|---------------------|---|---|
| Name                | <b>CLEAR BODY WASH WITH 1% SALICYLIC ACID</b>   |   |
| No.                 | 1071  |   |
| 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                 |
|                     | STEOL® CS-230   | 58.00 Primary Surfactant                |
|                     | STEPAN-MILD® L3   | 2.00 Secondary Surfactant               |
|                     | === Phase 2 ===   |   |
|                     | Salicylic Acid  | 1.00 Active                             |
|                     | === Phase 3 ===   |   |
|                     | PEG-150 Distearate (HALLSTAR® PEG 6000 DS)  | 0.60 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 STEOL® CS-230. Start heating to 45-50°C with mixing. Add STEPAN-MILD® L3 with agitation. Continue heating to 45-50°C. Mix until completely clear. Add Salicylic Acid with agitation. Mix until completely clear and everything is dissolved, while maintaining temperature at 45-50°C. Add PEG-150 Distearate with agitation. Mix until completely clear and everything is dissolved, while maintaining temperature at 45-50°C. Begin cooling to room temperature with agitation. Adjust pH with Sodium Hydroxide. Adjust viscosity with Sodium Chloride. Add Preservatives, Dye, and/or Fragrance if needed.</p> |   |
| Physical Properties | Appearance  | Light yellow, viscous clear liquid      |
|                     | pH  | 4.3-4.6                                 |
|                     | Viscosity at 25°C, cps  | 7000                                    |
| Storage/Stability   | Freeze-Thaw   | Passed 3 cycles                         |
| Instructions        | Use daily in the shower or bath. For maximum lather, massage over wet skin with a washcloth or  |   |

for Use | body puff, concentrating on areas prone to breakouts. Rinse well.  
Salicylic Acid Acne Treatment. May 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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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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