



## Formulation

Name	<b>EFFERVESCENT DETOX SOAP</b>	
No.	1400	
Description	This single-dose bar soap provides deep cleaning and high foam. It contains activated carbon that helps cleaning impurities. Ideal for face and hands.	
Formulation	<b>INGREDIENTS:</b>	
		<b>% by Weight    Functionality</b>
	=== Phase 1 ===	
	Sodium Bicarbonate	36.50 Carrier
	Citric Acid	25.00 pH Adjuster
	=== Phase 2 ===	
	STEPANOL® ME-DRY	25.00 Primary Surfactant
	Activated Carbon (Drogueria Cosmopolita)	2.00 Additive
	=== Phase 3 ===	
	STEPAN-MILD® GCC	5.00 Emollient
	STEPANQUAT® Helia	1.50 Conditioning Agent
	=== Phase 4 ===	
	Tea Tree Oil (Sensient)	3.00 Emollient
	Fragrance (Givaudan)	2.00 Fragrance
	<b>Total</b>	<b>100.00</b>
Procedure	<ol style="list-style-type: none"><li>1. Mix phase 1 with the help of a mortar to homogenize the particle size of the powders.</li><li>2. Add components of phase 2 one by one to Phase 1 with mixing, with the help of a mortar to homogenize the particle size of the powders. Remember to wear dust safety equipment.</li><li>3. Add components of phase 3 one by one to Phase 1 with mixing. Stir until no lumps are seen in the mixture.</li><li>4. Add components of phase 4 one by one to Phase 1 with mixing. Stir until no lumps are seen in the mixture, and then press the powder to shape the soap.</li></ol>	
Physical Properties	Appearance, as is	Solid bar
	pH (1:10 in water)	5.5 - 6.5
Storage/ Stability	4 weeks at 25°C	Stable
Instructions for Use	Rub bar with water to generate foam and apply to face and hands.	
External Comment	Marketing Notes: INCI List: Sodium Bicarbonate, Citric Acid, Sodium Lauryl Sulfate, Glyceryl Caprylate/Caprate, Tea Tree, Fragrance, Carbon Active, Disunfloweroylethyl Dimonium Chloride (and) Sunflower Seed Oil Glycerides (and) Lauryl Lactyl Lactate. This formulation is considered to have a 99% natural origin content per ISO 16128. It is recommended that the finished formulation is stored in airtight packaging.	

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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 011-334-76-505-100 (Europe).

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

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