

Formulation

Name	EFFERVESCENT DETOX SOAP	
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	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	=== Phase 1 === Sodium Bicarbonate Citric Acid	36.50 Carrier 25.00 pH Adjuster
	=== Phase 2 === STEPANOL® ME-DRY Activated Carbon (Drogueria Cosmopolita)	25.00 Primary Surfactant 2.00 Additive
	=== Phase 3 === STEPAN-MILD® GCC STEPANQUAT® Helia	5.00 Emollient 1.50 Conditioning Agent
	=== Phase 4 === Tea Tree Oil (Sensient) Fragrance (Givaudan)	3.00 Emollient 2.00 Fragrance
	Total	100.00
Procedure	<ol style="list-style-type: none"> Mix phase 1 with the help of a mortar to homogenize the particle size of the powders. 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. Add components of phase 3 one by one to Phase 1 with mixing. Stir until no lumps are seen in the mixture. 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. 	
Physical Properties	Appearance, as is pH (1:10 in water)	Solid bar 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/Caprates, Tea Tree, Fragrance, Carbon Active, Disunfloweroyethyl 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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