



Formulation

Name	GREEN DAILY SHOWER CLEANER	
No.	1125	
Description	Use this cleaner daily to prevent soap scum from building up on typical shower and tub surfaces. All the ingredients in this formulation are either approved on www.cleangredients.org (AMMONYX® LO and BIO-SOFT® EC-690) or in the EPA's Safer Chemical Ingredients List (SCIL), which may make it suitable for EPA's Safer Choice certification. Green Your Clean using Stepan ingredients!	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight Functionality</u>
	Deionized Water	94.5 Diluent
	AMMONYX® LO	3.0 Foaming and Cleansing Agent
	BIO-SOFT® EC-690	1.1 Emulsifier
	DOWANOL™ PnB Glycol Ether (Dow Chemical)	1.0 Solvent
	Trilon® M Liquid (BASF Corporation)	0.5 Chelating Agent
	Citric Acid, anhydrous or Lactic Acid	q.s. to pH pH Adjuster
	Fragrance, Preservative, and Dye	4.5-5.5 Additives
		q.s.
	Total	100.0
Procedure	<ol style="list-style-type: none"> 1. Charge Water. 2. Blend in AMMONYX® LO. 3. With good agitation, slowly add BIO-SOFT® EC-690. 4. Mix until homogeneous. 5. Add DOWANOL™ PnB Glycol Ether and Trilon® M Liquid. 6. Adjust pH to 4.5-5.5 with Citric Acid, anhydrous (or Lactic Acid). 7. Add Fragrance, Preservative, and Dye as needed. 8. Mix until homogeneous. <p>**Additional information regarding the following non-Stepan ingredients: DOWANOL™ PnB Glycol Ether is a Propylene Glycol n-Butyl Ether supplied by Dow Chemical. Trilon® M Liquid is a trisodium salt of Methylglycinediacetic acid (MGDA) supplied by BASF Corporation.</p>	
Physical Properties	Appearance at 25°C	Clear liquid
	pH, as is	4.5-5.5
	Viscosity at 25°C, cps	Water thin
Storage/ Stability	Freeze/thaw, 3 cycles	Pass
	4 weeks at 50°C	Stable
	4 weeks at 25°C	Stable
	4 weeks at 4°C	Stable
Instructions for Use	After every shower, spray on all shower surfaces—tub, tile, shower door, curtains, etc. No scrubbing, wiping, or rinsing required. To avoid slipping, rinse down tub/shower base surfaces upon leaving tub/shower or before stepping into tub/shower.	
External Comment		

Marketing Notes: "Green" refers to the use of ingredients that are considered favorable by the U.S. EPA Safer Choice standard (<https://www.epa.gov/saferchoice/safer-choice-standard>). U.S. EPA's Safer Chemical Ingredient List (SCIL) can be found at <https://www.epa.gov/saferchoice/safer-ingredients>. Use of the term "Green" on the finished product or label is at the sole risk of the finished product manufacturer, for which Stepan bears no responsibility. Label and/or trademark usage of the final product is the sole responsibility of the finished product manufacturer. If desired, AMMONYX® LMDO, AMPHOSOL® HCG-HP, AMPHOSOL® HCA-HP can be substituted for AMMONYX® LO on an equal actives basis. In addition, BIO-SOFT® N91-8 and BIO-SOFT® N-901 can be substituted for BIO-SOFT® EC-690 - these are all approved ingredients on www.cleangredients.org.

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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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