



# Formulation

Name	<b>SHOWER CARESSE</b>	
No.	1487	
Description	Give skin a morning shower caresse with this mild, naturally derived and sulfate-free shower gel. Enhance foam lather with LATHANOL® LAL COARSE/MB and skin sensory feel with STEPAN-MILD® GCC-FL/MB.	
Formulation	<b>INGREDIENTS:</b>	
		<b><u>% by Weight</u>   <u>Functionality</u></b>
	=== Phase 1 ===	
	Deionized Water	64.30 Carrier
	ALPHA-STEP® PC-48	19.00 Primary Surfactant
	LATHANOL® LAL COARSE/MB	1.20 Secondary Surfactant
	=== Phase 2 ===	
	AMPHOSOL® DM/MB	13.00 Secondary Surfactant
	=== Phase 3 ===	
	euxyl™ k 712 (Ashland, Inc.)	1.00 Preservative
	Parfum Soin Intense 20 (Givaudan)	0.20 Fragrance
	Dye	q.s. Dye
	=== Phase 4 ===	
	Citric Acid	0.20 pH Adjuster
	=== Phase 5 ===	
	STEPAN-MILD® GCC-FL/MB	1.10 Skin Feel, Viscosity Builder
	<b>Total</b>	<b>100.00</b>
Procedure	<ol style="list-style-type: none"><li>1. In a clean vessel, introduce the Deionized Water that has been heated to 60°C (140°F).</li><li>2. Add other ingredients in phase 1 with mixing. Mix until complete homogenization.</li><li>3. Add AMPHOSOL® DM/MB and mix.</li><li>4. Begin to cool batch. At 25°C (77°F), and the ingredients of phase 3 with mixing.</li><li>5. Adjust the pH to be between 5.0 and 5.5 with Citric Acid.</li><li>6. Add STEPAN-MILD® GCC-FL/MB and mix.</li></ol> euxyl™ k 712 supplied by Ashland, Inc. is a mixture of Sodium Benzoate (and) Potassium Sorbate.	
Physical Properties	Appearance, as is	Orange gel
	pH, as is	5.4
	Viscosity at 25°C (LV2 @ V12), cps	2,800
Storage/ Stability	4 weeks at 5°C	Stable
	4 weeks at 25°C	Stable
	4 weeks at 45°C	Stable
Instructions for Use	Wet skin and apply to body. Rub onto skin and rinse.	
External		

Comment | Marketing Notes: INCI List - Aqua, Sodium Methyl 2-Sulfolaurate (and) Disodium 2-Sulfolaurate, Coco Betaine, Sodium Lauryl Sulfoacetate, Glyceryl Caprylate/Caprates, Glycerin, Sodium Benzoate, Fragrance, Citric Acid, Potassium Sorbate, Dye.

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Assistance | For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or +33 476 505 100 (Europe).  
For ordering assistance, call our Account Service Department at 1-800-457-7673.

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