



# Formulation

Name	<b>FOAMING SHOWER OIL</b>	
No.	1271	
Description	This foaming shower oil combines sulfate-free cleansers BIO-SOFT® N-411 and NINOL® CAA with natural moisturizer STEPAN-MILD® GCC to soothe the skin. It works with the water in your shower, transforming into a light, creamy foam that gently cleanses and nourishes skin.	
Formulation	<b>INGREDIENTS:</b>	<b><u>% by Weight</u></b>
	=== Phase 1 === Glycine Soya (Soybean) Oil	q.s. to 100.00
	=== Phase 2 === STEPAN-MILD® GCC BIO-SOFT® N-411 NINOL® CAA	3.00 10.00 3.00
	=== Phase 3 === Fragrance 87995 (Belle Aire Creations)	1.00
	=== Phase 4 === BHT (Eastman) Butylated Hydroxytoluene	0.05
	<b>Total</b>	<b>100.00</b>
Procedure	Mix all ingredient	
Physical Properties	Appearance at 25 °C Viscosity at 25 °C, cps	Clear yellowish liquid 70
Storage/ Stability	4 weeks at 5 °C 4 weeks at 25 °C 4 weeks at 45 °C Freeze/Thaw 3 cycles	Stable Stable Stable Passes
Instructions for Use	Apply the oil on dampened skin and massage with a rotating movement until it transforms into a silky soft foam, then rinse off with luke warm water. Keep out of reach of children. For external use only. Stop use and consult a doctor if irritation develops. Avoid contact with eyes. If contact occurs, flush thoroughly with water. Take care to avoid slipping in bath or shower.	
	This formulation showed parity in performance compared to Nivea® Pampering Oil Shower Oil ( <a href="http://www.nivea.co.za/products/shower-care/shower-specifics/natural-oil-bath">http://www.nivea.co.za/products/shower-care/shower-specifics/natural-oil-bath</a> ). This was based on an internal panel and blender foam test results.	
External Comment	Marketing Notes: BCI = 35. Total Biorenewable Carbon Index (BCI) was calculated only for the Stepan surfactants used in this formulation. For further information on Stepan's BCI, visit <a href="http://www.stepan.com">www.stepan.com</a> . Sulfate-free is defined by Stepan as containing no Alcohol Sulfates and no Alcohol Ether Sulfates as per the INCI Nomenclature.	
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NINOL®

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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