

# Formulation

Name	<b>COFFEE SHOT BODY SCRUB</b>	
No.	1485	
Description	Enjoy a caffeine boost with this body scrub containing recycled coffee grounds. The use of Stepan Structured Liquids Technology allows the suspension of exfoliating particles in a water based, polymer-free system thanks to STEPAN-MILD® GCC-FL/MB.	
Formulation	<b>INGREDIENTS:</b>	<b><u>% by Weight</u>   <u>Functionality</u></b>
	=== Phase 1 ===	
	STEPAN-MILD® GCC-FL/MB	20.0 Structure Agent
	Butyrospermum Parkii (Shea) Butter	0.4 Emollient
	Glycine Soja Oil	2.0 Emollient
	Délice de Café (V.Mane Fils SA)	0.5 Fragrance
	=== Phase 2 ===	
	BIO-TERGE® AS-40 HASB	20.0 Surfactant
	Citric Acid	q.s. to pH 5 pH Adjuster
	=== Phase 3 ===	
	Deionized Water	41.8 Carrier
	Euxyl™ K712 (Ashland Global Holdings Inc.) Sodium Benzoate (and) Potassium Sorbate (and) Aqua	0.3 Preservative
	=== Phase 4 ===	
	Citric Acid	q.s. pH Adjuster
	Recycled Coffee Grounds / Arabica Coffee Seed Powder	15.0 Exfoliating Additive
	<b>Total</b>	<b>100.0</b>
Procedure	<ol style="list-style-type: none"> <li>To a suitable vessel, add phase 1 ingredients and mix with heating at 40°C (104°F) to get an homogeneous phase.</li> <li>In a separate vessel, prepare phase 2 by introducing BIO-TERGE® AS-40 HASB with mixing. Adjust pH to 5 with Citric Acid.</li> <li>Pour phase 2 into phase 1 and mix to obtain a homogenous phase.</li> <li>Dilute the mixture by adding phase 3 ingredients with mixing. The formulation should look like a soft gel.</li> <li>Control and adjust pH if needed with Citric Acid.</li> <li>Add Recycled Coffee Grounds under agitation to obtain an homogeneous final product.</li> </ol>	
Physical Properties	Appearance, as is	Brown scrub
	pH, as is	5.0 - 5.5
	Viscosity at 20°C (Brookfield, LV2, 12rpm), cps	550,000
Storage/ Stability	4 weeks at 25°C	Stable
	4 weeks at 5°C	Stable
	4 weeks at 45°C	Stable
Instructions	Apply a small amount to wet skin and rub. Rinse skin with water.	

for Use

External  
Comment

Marketing Notes: INCI List - Aqua, Coffee Arabica Seed Powder, Glyceryl Caprylate/Caprates, Sodium C14-16 Olefin Sulfonate, Glycerin, Propanediol, Glycine Soja Oil, Fragrance, Butyrospermum Parkii (Shea) Butter, Sodium Benzoate, Potassium Sorbate, Citric Acid.

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Additional  
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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