

smooth operator

BODY LOTION

100% natural origin content

Get ready to lotion up and feel good about it!

Smooth Operator is packed with upcycled biosurfactants, turning the tide on waste and giving your skin a smooth, eco-chic glow. These clever little biosurfactants are like sustainability superheroes, they work wonders to hydrate and nourish your skin. So go ahead, treat your skin to a little "green" luxury: it's the sustainable way to glow!

	Ingredient name	INCI name	Supplier	Function	% w/w
A	Water	Aqua	-	Diluent	qsp
	Glycerin	Glycerin	LeroChem	Humectant	5.00
	KELTROF TF®	Xanthan gum	CP Kelco	Thickener	0.60
B	MCT 60/40	Caprylic/Capric Triglyceride	LeroChem	Emollient	8.00
	AmphiCare® A*	Glycolipids	AmphiStar	Emulsifier	4.70
	Glyceryl stearate SE	Glyceryl Stearate SE	LeroChem	Emulsifier	4.00
	Cetearyl alcohol	Cetearyl alcohol	Natural heroes	Viscosity controller	2.00
	Shea Butter	Shea butter	Natural heroes	Skin conditioning	1.00
C	Propanediol**	Propanediol	Evident	Preservative booster/humectant	5.00
	A-leen 6***	1,2-hexanediol	Minasolve	Preservative	2.00
	Pentylene glycol**	Pentylene glycol	Ashland	Preservative booster/humectant	3.00
	Evicide SB	Aqua, Sodium Benzoate, Potassium Sorbate	Evident	Preservative	2.00
	Vitamin E	Tocopherol	Natural heroes	Antioxidant	0.50
D	Tubéreuse soleil natco	Fragrance	Terre de bougies	Perfume	0.30
E	Citric acid	Citric acid	Soapmakers	Buffer	qsp

Method

- 1 Premix xanthan gum in glycerin and add into water under gentle stirring. Let it stir for 10 min to hydrate properly. Heat it at 70°C
- 2 Combine all ingredients of phase B, except of AmphiCare Ultra A, and heat at 70°C until everything is completely dissolved.
 - Once everything is melted, add AmphiCare Ultra A and mix it well.
 - Add phase B to phase A while stirring and heating at 70°C.
 - Stir with a propeller for 6 min at medium speed (800-1000rpm).
 - Switch to a ULTRA TURAX homogeniser (10000 rpm) for 3 min.
 - Continue mixing with a propeller for some time to cool it down (25-35 min).
- 3 Pre-mix all the ingredients of phase C and add into phase A/B under 40°C and homogenise
- 4 Continue with phase D addition. Adjust the pH to 5.3 ± 0.2

specifications

pH 5.3 ± 0.2

Appearance : white

benefits

Mild and gentle formulation
Soft sensory after-feel



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