

foam sweet foam

LIQUID HAND SOAP

100% natural origin content

Time to get your hands "clean" and "green"! We're taking waste and turning it into powerful, planet-loving bubbles! Our hand soap is powered by upcycled biosurfactants. These eco-friendly superheroes scrub away dirt and grime, while being kind to your skin and the Planet. It's the ultimate feel-good clean, made from nature's leftovers, so you can wash up with a clear conscience and a whole lot of bubbly fun!

A

Ingredient name	INCI name	Supplier	Function	% w/w
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Water	Aqua	-	Diluent	qsp
KELTROF TF®	Xanthan gum	CP Kelco	Thickener	0.50

B

AmphiCare® A	Glycolipids	AmphiStar BIOSURFACTANTS	Surfactant	5.00
AmphiCare® L	Glycolipids	AmphiStar BIOSURFACTANTS	Surfactant	1.00
Glucopone 600 CS UP solution 50%	Lauryl glucoside, aqua	BASF	Surfactant	7.50
Amisoft Acylglutamate	Sodium cocoyl glutamate	Ajinomoto	Surfactant	14.50

C

effisin® pg natural	Pentylene glycol	Ashland	Humectant	1.00
Evicide® Potassium Sorbate eco	Potassium sorbate	Evident Ingredients	Preservative	0.50

D

Perfume Orto Rosso	Fragrance	Luzi	Perfume	0.60
Citric acid	Citric acid	Soapmakers	Buffer	qsp

Method

- 1 Mix the ingredients of phase A and stir until homogeneous and the gum is fully hydrolysed.
- 2 Add one ingredient at a time of phase B to phase A while mixing until the batch is homogeneous
- 3 Add phase C to phase A/B followed by phase D. Adjust the pH to 5.5 ± 0.1

specifications

pH 5.5 ± 0.1,
Viscosity 302.6 mPa.s at 20 rpm, 10 min. (25°C),
Appearance: transparent, slightly yellowish

benefits

Cold process
Upycled content: 6.1 % (LCA available)
100 % natural ingredients
Mild and gentle formulation



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