

FOAMALICIOUS SHOWER SCRUB

This Exfoliating Shower Scrub has excellent foaming and produces a rich lather on the skin. The **ECOSCRUB 50PC** is biodegradable, eco-friendly and with a 50 mesh particle size it exfoliates leaving you with clean smooth skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	WATER	Aqua	Solvent	41.87	
2	Versene Na2	Disodium EDTA	Chelating Agent	0.05	Dow Chemical
3	Organic Glycerine	Glycerin	Humectant	1	ProTec Botanica
4	WorléeAqua Thix 100	Acrylates crosspolymer	Rheology Modifier	8	Worlée Via ProTec Ingredia
5	Texapon N70 (25% solution)	Sodium Laureth Sulfate	Primary Surfactant	40	BASF
6	RESPLANTA ®PGF OLEA	Olive oil Polyglyceryl-4 Esters	Solubiliser	2	Res Pharma Srl Via ProTec Ingredia
7	Perfume AR323842	Parfum	Fragrance	0.3	CPL Aromas
8	Tego Betain CK KB5	Cocamidopropyl Betaine	Secondary Surfactant	5	Surfachem
9	NaOH (36% Solution)	Sodium Hydroxide	Neutralizer	0.375	
10	Glydant Plus Liquid	DMDM Hydantoin (and)Iodopropynyl Butylcarbamate	Preservative	0.4	Lonza
11	ECOSCRUB 50PC	Polylactic Acid	Exfoliant	1	Micro Powders Inc Via ProTec Ingredia

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Method of Manufacture

Into the main vessel add:

Purified Water	Start the mixer on a fast speed.
Disodium EDTA	Mix until fully dispersed and no lumps remain.
Glycerin	Mix until dispersed.

Turn down the mixer to a slow speed.

Into the main vessel add:

WorléeAqua Thix 100	Mix until homogenous.
Texapon N70 (25% solution)	Add slowly avoiding aeration. Mix until homogenous.

Into a suitable sized premix vessel add:

RESPLANTA®PGF OLEA

Perfume	Mix until homogenous.
Cocamidopropyl Betaine	Mix until homogenous.

Add the premix vessel to the main vessel, stir slowly until homogenous.

Into the main vessel add:

Sodium Hydroxide	Mix slowly until the product becomes clear and homogeneous.
Glydant Plus Liquid	Mix until homogenous.
ECOSCRUB 50PC	Mix until homogenous.

Check product specifications

Product Specifications

pH	6.50 -6.70
Viscosity	4000-10,00CPS (LVT Spindle 3, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear Gel with white particles