

FOAMALICIOUS SHOWER SCRUB VI

This Exfoliating Shower Scrub has excellent foaming and produces a rich lather on the skin. The **ECOSCRUB 20PC** is biodegradable, eco-friendly and with a 20 mesh particle size it exfoliates leaving you with clean smooth skin.

	Trade Name	INCI Name	Function	%W/W	Supplier
1	WATER	Aqua	Solvent	41.15	
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	1.1	
10	Glydant Plus Liquid	DMDM Hydantoin (and)Iodopropynyl Butylcarbamate	Preservative	0.4	Lonza
11	ECOSCRUB 20PC	Polylactic Acid	Exfoliant	1	Micro Powders Inc Via ProTec Ingredia

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Method of Manufacture

Into the main vessel add:

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 20PC	Mix until homogenous.

Check product specifications

Product Specifications

pH	6.10 -6.50
Viscosity	4000-10,00CPS (LVT Spindle 3, Speed 10, 30 seconds)
Colour	Colourless
Appearance	Clear Gel with white particles

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